Acronyms (add to list as needed for your project)

bbl	barrel
CO2e	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
H2S	Hydrogen sulfide
IFR	Internal floating roof
Pb	lead
MSS	Maintenance, startup, shutdown

MW	Megawatt
MWh	Megawatt hour
MMBtu	Million British thermal units
NOx	Nitrogen oxides
O2	Oxygen
PM/PM10/PM2.5	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
SO2	Sulfur dioxide
H2SO4	Sulfuric acid
tpy	Tons per year
VOC	Volatile organic compounds

Facility Information

Company Name	OXY USA Inc.
Facility Name	Seminole Gas Processing Plant
Project Description (only address units requiring federal review)	Authorize additional MSS flaring emissions from EPN EMERFLARE
Facility County	Gaines
Facility Contact (Name, Phone Number)	Mr. Mike Kelly, (806) 229-9715
Your Contact Info (Name, Phone, Email)	Mr. Matthew Ray, (512) 239-4716, Matthew.Ray@tceq.texas.gov
Permit Numbers (this list should match your CND header)	8414 and PSDTX328M4
Title V Permit Number (or not yet available)	O627
Permit Type (All Major & Minor permits)	Modify Existing Process at Existing Facility
Projected Second Public Notice Issuance Date	December 19, 2019
Projected Final Issuance Date	March 6, 2020
SIC Code	1311
NAICS Industry Code	211111
Facility Registry System Number (or not found)	110033349552
Nearest Class I Area	Guadalupe Mountains, TX
Distance from Facility to Nearest Class I Area	Greater than 250 km

Pollutants triggering major NSR permitting with this action

SO2	* BACT * LAER * MACT

Source of emissions		**Sulfur Recovery Unit**			
Process code for emission source listed above		**50.006**			
Primary fuel fired (if applicable)					
Throughput with units (leave blank if confidential)					
Source notes (optional)		**Maintenance, Startup and Shutdown**			
Other applicable requirements -Can select multiple -List all applicable subchapters and subparts -Specify pollutants, if needed		* NSPS A * 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)**
SO_2		*Pollution Prevention *Add On Control *No control	Flares are considered a common control method for MSS waste streams containing sulfur compounds. BACT for flares involves complying with 40 CFR 60.18, continuous monitoring of the pilot flame and no visible emissions except for periods not to exceed a total of five minutes during any two consecutive hours. EPN EMERFLARE complies with these conditions and meets BACT.		100% conversion of H_2S to SO_2

Source of emissions		**Amine Unit**			
Process code for emission source listed above		**50.999**			
Primary fuel fired (if applicable)					
Throughput with units (leave blank if confidential)					
Source notes (optional)		**Maintenance**			
Other applicable requirements -Can select multiple -List all applicable subchapters and subparts -Specify pollutants, if needed		* NSPS A * 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)**
SO_2		*Pollution Prevention *Add On Control *No control	Flares are considered a common control method for MSS waste streams containing sulfur compounds. BACT for flares involves complying with 40 CFR 60.18, continuous monitoring of the pilot flame and no visible emissions except for periods not to exceed a total of five minutes during any two consecutive hours. EPN EMERFLARE complies with these conditions and meets BACT.		100% conversion of H_2S to SO_2

Source of emissions		**Process Vents – Natural Gas Refinery**			
Process code for emission source listed above		**50.999**			
Primary fuel fired (if applicable)					
Throughput with units (leave blank if confidential)					
Source notes (optional)		**Maintenance**			
Other applicable requirements -Can select multiple -List all applicable subchapters and subparts -Specify pollutants, if needed		* NSPS A * 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)**
SO_2		*Pollution Prevention *Add On Control *No control	Flares are considered a common control method for MSS waste streams containing sulfur compounds. BACT for flares involves complying with 40 CFR 60.18, continuous monitoring of the pilot flame and no visible emissions except for periods not to exceed a total of five minutes during any two consecutive hours. EPN EMERFLARE complies with these conditions and meets BACT.		100% conversion of H_2S to SO_2