

Acronyms (add to list as needed for your project)

bbl	barrel
CO ₂ 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 ₂ S	Hydrogen sulfide
IFR	Internal floating roof
Pb	lead
MSS	Maintenance, startup, shutdown

MW	Megawatt
MWh	Megawatt hour
MMBtu	Million British thermal units
NO _x	Nitrogen oxides
O ₂	Oxygen
PM/PM ₁₀ /PM _{2.5}	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
SO ₂	Sulfur dioxide
H ₂ SO ₄	Sulfuric acid
tpy	Tons per year
VOC	Volatile organic compounds

Facility Information

Company Name	Equistar Chemicals, LP
Facility Name	Channelview Complex
Project Description (only address units requiring federal review)	The applicant proposes to authorize additional natural gas for the flare
Facility County	Harris
Facility Contact (Name, Phone Number)	Mrs. Kim Foley, (281) 862-5150
Your Contact Info (Name, Phone, Email)	Ms. Cara Hill, (512) 239-5123, Cara.Hill@tceq.texas.gov
Permit Numbers (this list should match your CND header)	1768 and N142M1
Title V Permit Number (or not yet available)	O-1426
Permit Type (All Major & Minor permits)	Modify Existing Process at Existing Facility
Projected Second Public Notice Issuance Date	6/5/2020
Projected Final Issuance Date	7/10/2020
SIC Code	2869
NAICS Industry Code	325199
Facility Registry System Number (or not found)	110064622207; 110006531397
Nearest Class I Area	Caney Creek Wilderness
Distance from Facility to Nearest Class I Area	Greater than 250 km

Pollutants triggering major NSR permitting with this action

NOX	* BACT * LAER * MACT
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Source of emissions		Flare (EPN 38E01)			
Process code for emission source listed above		64.003			
Primary fuel fired (if applicable)		Natural gas			
Throughput with units (leave blank if confidential)					
Source notes (optional)					
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 YY * Ch. 115 or 117			
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)
NO _x		*Pollution Prevention *Add On Control *No control	Good combustion practices, proper design and operation		