

Brooke T. Paup, *Chairwoman*
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Kelly Keel, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

July 9, 2025

MS CONSTANTYN GIESKES
VP OF ORIGINATION & PROJECT DEVELOPMENT
PACIFICO SPUNKY LLC
30900 RANCHO VIEJO RD STE 230
SAN JUAN CAPISTRANO CA 92675-1776

Re: Electric Generating Units Air Quality Standard Permit
(Effective 5/16/2007)
Standard Permit Registration Number: 180656
Standard Permit Expiration Date: July 9, 2035
Pacifico Spunky Llc
Pacifico Spunky
Cleburne, Johnson County
Regulated Entity Number: RN112238399
Customer Reference Number: CN606401081

Dear Ms. Gieskes:

Pacifico Spunky LLC submitted an application on June 26, 2025, to register construction related to Electric Generating Units to be located at 5200 Fm 2174, Cleburne, Johnson County. We understand that this registration is for emissions associated with 16 Solar Titan 350 (T-350) turbine models, with a combined nominal electrical output of 473 MW.

The Texas Commission on Environmental Quality (TCEQ) has determined that your proposed emissions are authorized by this standard permit pursuant to Title 30 Texas Administrative Code § 116.602 and Texas Health and Safety Code § 382.05195, if constructed and operated as described in your registration. Authorized emissions are listed on the attached table.

You are also reminded that these facilities must comply with all rules and regulations of the TCEQ and of the U.S. Environmental Protection Agency at all times.

Permittees must report the operational status for each relevant standard permit registration by December 31st of each year electronically through the State of Texas Environmental Electronic Reporting System (STEERS). More information is available at www.tceq.texas.gov/permitting/air/annual-reporting-requirements-airpermits.

If you need further information or have any questions, please contact Ms. Amanda Andrews at (512) 239-2913 or write to the Texas Commission on Environmental Quality, Office of Air, Air Permits Division, MC-163, P.O. Box 13087, Austin, Texas 78711-3087.

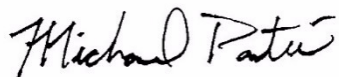
Ms. Constantyn Gieskes

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July 9, 2025

Re: Standard Permit Registration Number 180656

Sincerely,

A handwritten signature in black ink that reads "Michael Partee". The signature is written in a cursive, flowing style.

Michael Partee, Manager

Rule Registrations Section

Air Permits Division

Texas Commission on Environmental Quality

cc: Air Section Manager, Region 4 - Dallas/Fort Worth

Project Number: 394773

Standard Permit Maximum Emission Rates Table
Permit Number 180656

The facilities and emissions included in this table have been represented and reviewed as the maximum emissions authorized by this standard permit registration.

Emission Point No.	Source Name	Pollutant	Authorized Emissions	
			lbs/hr	tpy
Solar T-350 (Turbines 1 – 16)	Simple Cycle Combustion Turbine - Natural Gas (Normal) Simple Cycle Combustion Turbine - Natural Gas (MSS)	CO	3.41	15.38
		CO (MSS)	179.56	
		NOx	2.24	
		NOx (MSS)	19.68	9.86
		PM/PM ₁₀ /PM _{2.5}	3.08	13.49
		PM/PM ₁₀ /PM _{2.5} (MSS)	3.08	
		SO ₂	0.55	2.43
		SO ₂ (MSS)	0.55	
		VOC	1.95	8.57
		VOC (MSS)	12.46	
		H ₂ SO ₄	0.13	0.57
		H ₂ SO ₄ (MSS)	0.13	
		HCHO	0.08	0.36
		HCHO (MSS)	0.08	

NOTE: Emissions listed are per one (1) turbine.

VOC - volatile organic compounds
 NO_x - total oxides of nitrogen
 CO - carbon monoxide
 PM - total particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}, as represented
 PM₁₀ - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5} as represented
 PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter
 SO₂ - sulfur dioxide
 H₂SO₄ - sulfuric acid
 HCHO - formaldehyde

Date: July 9, 2025