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TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

August 20, 2024

MR. TAYLOR DELAFOSSE
SR. MANAGER, ENVIRONMENTAL COMPLIANCE
ENCHANTED ROCK LLC
1113 VINE ST STE 101
HOUSTON TX 77002-1043

Re: Electric Generating Units Air Quality Standard Permit
(Effective 5/16/2007)
Standard Permit Registration Number: 177179
Standard Permit Expiration Date: August 20, 2034
Enchanted Rock Llc
Heb 00066
South Houston, Harris County
Regulated Entity Number: RN112025077
Customer Reference Number: CN606225175

Dear Mr. Delafosse:

Enchanted Rock, LLC submitted an application on August 9, 2024 to register construction related to Electric Generating Units to be located at 1630 Spencer Hwy, South Houston, Harris County. We understand that this registration is for emissions associated with 2 natural gas-powered spark ignition reciprocating engines.

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.

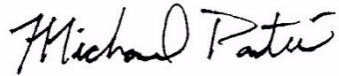
Permittees must report the operational status for each relevant standard permit registration by December 31st of each year electronically through the State of Texas Environmental Electronic Reporting System (STEERS). More information is available at www.tceq.texas.gov/permitting/air/annual-reporting-requirements-airpermits.

If you need further information or have any questions, please contact Ms. Briannah Spooner at (512) 239-4961 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.

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Re: Standard Permit Registration Number 177179

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: Director, Harris County, Pollution Control Services, Pasadena
Air Section Manager, Region 12 - Houston

Project Number: 378050

Standard Permit Maximum Emission Rates Table
Permit Number 177179

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
ENG1	Engine 1	VOC	1.04	4.55
		NO _x	0.06	0.28
		CO	2.97	13.00
		PM/PM ₁₀ /PM _{2.5}	0.05	0.23
		SO ₂	0.07	0.30
		HAP	0.17	0.75
ENG2	Engine 2	VOC	1.04	4.55
		NO _x	0.06	0.28
		CO	2.97	13.00
		PM/PM ₁₀ /PM _{2.5}	0.05	0.23
		SO ₂	0.07	0.30
		HAP	0.17	0.75

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
 HAP - hazardous air pollutants

Note: Fugitive emission rates are estimates and are enforceable through compliance with the standard permit representations.

Date: August 20, 2024