

Electric Generating Unit Standard Permit Technical Review

Company	Ip Meitner Gas, LLC	Registration Number	184049
City	Pampa	Project Number	409390
County	Gray	Regulated Entity Number	RN112441241
Project Type	Standard Permit Application	Customer Reference Number	CN606512325
Project Reviewer	Dara Winsted	Project Received Date	May 13, 2026
Site Name	Meitner Energy Center		

Project Description
IP Meitner Gas, LLC owns and operates the Meitner Energy Center located in Pampa, Gray County, Texas. The Meitner Energy Center will provide power to an onsite data center. The project is associated with PBR 183910. Operations under PBR 183910 are owned by Foundational Site Group, LLC. The federal applicability analysis for this project includes both facilities as the sites are co-located. A detailed federal applicability analysis is included in the project file. The two facilities together do not exceed PSD thresholds. The facility will consist of one hundred and twenty-six (126) 2.619 MW Caterpillar G3520 engines for a total site capacity of 280 MW. Meitner will limit the engines to one hundred and seven (107) operating simultaneously. The additional nineteen (19) engines will serve as backups so that the plant can continuously provide up to 280 MW of power. Each engine is equipped with selective catalytic reduction (SCR). IP Meitner Gas, LLC will submit a separate certified PBR application for additional sources to be authorized under 106.511 and 106.472. These sources are included in the Standard Permit application for reference only to demonstrate site wide compliance with PSD limits. The proposed data centers to which the Power Plant will provide electricity will be primarily powered through co-located renewable energy facilities and battery energy storage systems. The engines at the Power Plant will only be turned on during times when the renewable energy facilities and battery energy storage systems cannot provide the electricity required for the data centers.

Compliance History Evaluation	
A compliance history report was reviewed on:	May 21, 2026
Site rating & classification:	N/A
Company rating & classification:	N/A
If site was rated unsatisfactory, what action(s) occurred as a result: (i.e. changes to permit, reduced renewal period, etc.)	N/A

General Rules Check	Comments
Does the project trigger PSD or NA review?	* No
Hours of operation?	Per unit: 8,760 Sitewide: 8,760 (937,320 hours, 107 engines operating simultaneously)
Is the facility taking an operational limit (Limiting hours, etc) to meet the Standard Permit? If yes, describe how this project is not circumventing major NSR permitting. (30 TAC §116.110)	* Yes, 107 engines operating simultaneously. The additional 19 engines will serve as backup only.

Standard Permit Rules Check	Comments
Type of unit being authorized	* Engine(s)
Fees	* ≥ 1 MW \$900
Fee Reference / Receipt Number	831133 / 582EA000734696

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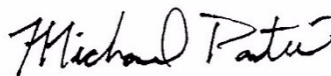
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Combined Heat and Power (if taking credit)	N/A
Fuel	* Natural gas (<10 grains total sulfur per 100 dscf)
MW rating:	Per unit: 2.619 MW Sitewide: 280 MW
NO _x emission limitation (in lb/MWh)	* ≤10 MW per unit * West Texas *>300 hrs/yr – 3.11 lb/MWhr
Facility Nox Emissions	Engine Model – Allowable Emission Rate (lbs/hr): 8.14 lb/hr Actual (lbs/hr): 1.52 lb/hr
Maintenance, Startup, and Shutdown	Maintenance activities will be authorized either by PBR or De Minimis. Emissions from planned startup and shutdown will be authorized by this permit. Combustion emission factors used when developing the standard permit included enough conservatism to account for incidental increases that could occur during startup and shutdown.



5/28/2026



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Project Reviewer
Dara Winsted

Date

Section Manager
Michael Partee

Date