

Permit by Rule (PBR) Registration Technical Review

Company:	H-E-B, LP	Registration No.:	180542
Nearest City:	Houston	Project No.:	394371
County:	Harris	Project Type:	Initial
Project Reviewer:	Celine Rosales	Regulated Entity No.:	RN102132701
Unit Name:	HEB Houston Retail Support Center	Customer Reference No.:	CN601297963
PBR No(s).:	106.373	Project Received Date:	June 17, 2025
Physical Location:	4625 Windfern Dr		

Project Overview / Process Description

H-E-B, LP (H-E-B) owns and operates the manufacturing operations at the Houston Retail Support Center (HRSC) in Harris County, Texas. This site is permitted under multiple PBRs. Company provided 106.4 site-wide compliance.

H-E-B is submitting this PBR to authorize the operations of a new ammonia refrigeration system at the HRSC Central Mechanical Room (CMR) expansion. The CMR will support operations at the HRSC facility and will include a new refrigeration system, M-1RFRG, which uses anhydrous ammonia as the refrigerant to support normal operations. The ammonia refrigeration system has a capacity of 44,000 pounds and is part of the HRSC Central Mechanical Room expansion project.

Permit by Rule Requirements - 30 TAC Chapter 106

General Requirements

Registration Fee Reference No.:	Application fee: 771307 / 582EA000672768 Surcharge fee: 771308 / 582EA000672768
Is this registration certified?	Yes
Is planned MSS included in the registration?	No
Are there affected NSR or Title V authorizations for the project?	No
Are there any upstream or downstream affects associated with this registration?	No
Are associated upstream/downstream emissions either included in the registration OR within current permitted limits with no changes to underlying air authorizations for the applicable units regarding BACT, health and environmental impacts, or other representations.	NA
Are emissions for each PBR authorized facility less than the § 106.4(a)(1) limits?	Yes
Are total emissions from all sitewide PBR authorized facilities less than the § 106.4(a)(4) limits, OR has the site been subject to public notice requirements? Site-wide emissions meet 106.4 limits	Yes
Are there permit limits on using PBRs at the site?	No
Is the facility subject to the NO _x Mass Cap and Trade Program? No NO_x emissions with project	No
Is the facility in compliance with all other applicable rules and regulations?	Yes

Federal Applicability

Does this project trigger a PSD or Nonattainment review?	No
Does the Major NSR applicability analysis include all associated upstream and/or downstream emissions?	NA
Are there any applicable standards under NSPS, NESHAP, or NESHAP for source categories (MACT)?	No

Permit by Rule Requirements - Compliance Demonstrations

PBR 106.373 Refrigeration Systems

Refrigeration systems, including storage tanks used in refrigeration systems, that use one of the following categories of refrigerant are permitted by rule:

- (1) N/A - simple asphyxiants will not be handled or emitted, therefore this condition does not apply.
- (3) Anhydrous ammonia (ammonia) will used to cool the refrigeration unit.
- (3)(A) A **PI-7-CERT** was submitted via STEERS
- (3)(B) the system is maintained in good working order and such that ammonia leaks are not detectable beyond the operator's property line.

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Compliance History and Site Review

In accordance with 30 TAC Chapter 60, a compliance history report was reviewed on:

June 19, 2025

Site rating / classification: **0.00 / High**

Company rating / classification: **0.13 / Satisfactory**

Has any action occurred on the basis of the compliance history or rating?

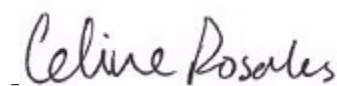
No

Did the Regional Office provide site approval and confirm distances?

NA

Emission Summary

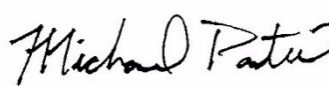
EPN / Emission Source	VOC		NOx		CO		PM ₁₀		PM _{2.5}		SO ₂		NH ₃	
	lb/hr	tpy	lb/hr	tpy	lb/hr	tpy	lb/hr	tpy	lb/hr	tpy	lb/hr	tpy	lb/hr	tpy
M-1RFRG / NH ₃ Refrigeration System													<0.01	0.01
TOTAL EMISSIONS (TPY):	--	--	--	--	--	--	--	--	--	--	--	--	--	0.01
MAXIMUM OPERATING SCHEDULE:		Hours/Year												8,760



06/19/2025

Celine Rosales
Permit Reviewer
Rule Registration Section

Date



06/20/2025

Michael Partee, Manager
Rule Registrations Section
Air Permits Division

Date