

Texas Commission on Environmental Quality

PBR New Registration

Site Information (Regulated Entity)

What is the name of the site to be authorized?	HOUSTON PRODUCTS PROCESSING BAYTOWN SOUTH FACILITY
Does the site have a physical address?	No
Because there is no physical address, describe how to locate this site:	From intersection of 565 and E Grand Parkway travel 1.66 miles south on Grand PKWY to site located on east side of highway
City	Baytown
State	TX
ZIP	77523
County	CHAMBERS
Latitude (N) (##.#####)	
Longitude (W) (-###.#####)	
Primary SIC Code	
Secondary SIC Code	
Primary NAICS Code	
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN111513958
What is the name of the Regulated Entity (RE)?	HOUSTON PRODUCTS PROCESSING BAYTOWN SOUTH FACILITY
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	7730 E GRAND PKWY S
City	BAYTOWN
State	TX
ZIP	77523
County	CHAMBERS
Latitude (N) (##.#####)	29.754989
Longitude (W) (-###.#####)	-94.854675
Facility NAICS Code	423930
What is the primary business of this entity?	RECYCLING AND PRODUCTION OF TXDOT SPEC ITEMS

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN603171836
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Houston Products Processing, Inc.
Texas SOS Filing Number	800270331
Federal Tax ID	200408182
State Franchise Tax ID	12004081829
State Sales Tax ID	
Local Tax ID	
DUNS Number	783752285
Number of Employees	21-100
Independently Owned and Operated?	Yes
I certify that the full legal name of the entity applying for this permit has been provided and is legally authorized to do business in Texas.	Yes

Responsible Authority Contact

Organization Name	Houston Products Processing, Inc.
Prefix	MR
First	Dennis
Middle	
Last	Brown
Suffix	
Credentials	
Title	Director of Operations
Responsible Authority Mailing Address	
Enter new address or copy one from list:	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 649
Routing (such as Mail Code, Dept., or Attn:)	
City	MONT BELVIEU
State	TX
ZIP	77580
Phone (###-###-####)	2818645925
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	dbrown@hpprecycles.com

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Same as another contact?	CN603171836, Houston Products Processing, Inc.
Organization Name	Houston Products Processing, Inc.
Prefix	MR
First	Dennis
Middle	
Last	Brown
Suffix	
Credentials	
Title	Director of Operations
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 649
Routing (such as Mail Code, Dept., or Attn:)	
City	MONT BELVIEU
State	TX
ZIP	77580
Phone (###-###-####)	2818645925
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	dbrown@hpprecycles.com

Technical Contact

Person TCEQ should contact for questions about this application:

Same as another contact?	
Organization Name	Trinity Consultants Inc
Prefix	MR
First	Jay
Middle	
Last	Lindholm
Suffix	
Credentials	
Title	Project Manager
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	9737 GREAT HILLS TRL STE 340
Routing (such as Mail Code, Dept., or Attn:)	
City	AUSTIN
State	TX
ZIP	78759
Phone (###-###-####)	5125678280
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	jay.lindholm@trinityconsultants.com

PBR General Information - New Sites

1) To determine fee amount does this business qualify as a small business, non-profit organization, or small government entity?	Yes
2) Is this application for a portable facility?	No
3) Are there any other registered air authorizations at this site?	Yes
3.1. Please list any PBRs, Standard Permits, Air Pre-Construction Permits, and/or Standard Exemptions at this site.	177504
3.2. Does the current project being registered directly affect any of the permitted facilities listed above?	No
4) Is this project located at a major site?	No
5) Does this registration require certification or is certification being submitted voluntarily?	Yes
6) Is the facility in compliance with all PBRs claimed?	Yes
7) Is the facility in compliance with all other applicable state/federal rules and regulations?	Yes
8) Is the facility in compliance with all applicable distance requirements?	N/A

Section 1 Rule Selection

Rule#: 1

Select the type of unit that is being registered.	ENGINES AND TURBINES
Select the rule(s) associated to the unit specified.	106.512

Section 1 106.512 Engines and Turbines

Engine#: 1

Please provide the horsepower (hp) of the engine(s) / turbine(s).	450
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106.512(2) Rule Compliance

1) Is gas fuel limited to: sweet natural gas or liquid petroleum gas, fuel gas containing no more than ten grains total sulfur per 100 dry standard cubic feet, or field gas?	Yes
2) Has formaldehyde been included in the VOC short-term and annual emissions totals?	Yes
3) Are any engine(s)/turbine(s) rated ? 500 hp?	No
4) Will the hourly and annual emissions meet any applicable NAAQs?	Yes
5) Will the engine(s) / turbine(s) be used to generate electricity?	No
6) Please select any/all State or Federal Standards that apply to this site:	MACT ZZZZ NSPS IIII
7) Is this facility being authorized at an oil and gas site that is using 106.352 (I) to claim, register, or certify their operation?	No

106.4 Rule Compliance

1) What are the annual VOC emissions in tons per year (tpy) for this registration?	0.32
2) What are the total annual SO2 emissions in tpy for this registration?	2.08
3) What are the total annual NOx emissions in tpy for this registration?	0.67
4) What are the total annual CO emissions in tpy for this registration?	5.83
5) What are the total annual PM emissions in tpy for this registration?	0.09
6) What are the total annual PM10 emissions in tpy for this registration?	0.09
7) What are the total annual PM2.5 emissions in tpy for this registration?	0.09
8) What are the total annual H2S emissions in tpy for this registration?	0
9) What are the total annual HAP emissions in tpy for this registration?	0.003

PBR Attachments

Please attach one PDF with all required documents to complete the project.

[File Properties]

File Name	PBR 106.512 Recipicating Engines Baytown South Water Pump_SK.pdf
Hash	4AAF65D77C5D0FB9792C4F1655386F62FDD2468B6704A787A2684C8AE634B38E
MIME-Type	application/pdf
Confidential	No

Please attach any other necessary information needed to complete the registration.

Expedite

1) Per Texas Health and Safety Code, Section 382.05155, does the applicant want to expedite the processing of this application?	No
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Certification

The electronic signature below indicates that the Responsible Official has knowledge of the facts herein set forth and that the same are true, accurate, and complete to the best of my knowledge and belief. By this signature, the maximum emission rates listed on this certification reflect the maximum anticipated emissions due to the operation of this facility, and all representations in this certification of emissions are conditions upon which the facilities and sources will operate. It is understood that it is unlawful to vary from these representations unless the certification is first revised. The signature certifies that to the best of the Responsible Official's knowledge and belief, the project will satisfy the conditions and limitations of the indicated exemption or permit by rule and the facility will operated in compliance with all regulations of the Texas Commission on Environmental Quality and with Federal U.S. Environmental Protection Agency regulations governing air pollution. The signature below certifies that, based on information and belief formed after reasonable inquiry, the statements and information above and contained in the attached document(s) are true, accurate, and complete. If you have any questions on how to fill out this form or about air permits, please call (512) 239-1250. Individuals are entitled to request and review their personal information that the agency gathers on its forms.

1. I am Dennis Brown, the owner of the STEERS account ER012988.

2. I have the authority to sign this data on behalf of the applicant named above.

3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.

4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.

5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.

6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.

7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.

8. I am knowingly and intentionally signing a PI-7CERT for a PBR New Registration.

9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEQ.

OWNER OPERATOR Signature: Dennis Brown OWNER OPERATOR	
Customer Number:	CN603171836
Legal Name:	Houston Products Processing, Inc.
Account Number:	ER012988
Signature IP Address:	99.103.123.249
Signature Date:	2024-11-21
Signature Hash:	6FA594BFB552ECFC76931F1115E5BFDC84A69C487243C979A80B7920D98FE87C
Form Hash Code at time of Signature:	BB7357FCC0791CE8B3F24288A1EA2991F059EFF654265580CA6E2DFDE6165D47

Fee Payment

Transaction by:	The application fee payment transaction was made by ER012988/Dennis Brown
Paid by:	The application fee was paid by DENNIS BROWN
Fee Amount:	\$100.00

Paid Date:	The application fee was paid on 2024-11-21
Transaction/Voucher number:	The transaction number is 582EA000635514 and the voucher number is 732229

Submission

Reference Number:	The application reference number is 708783
Submitted by:	The application was submitted by ER012988/Dennis Brown
Submitted Timestamp:	The application was submitted on 2024-11-21 at 10:04:29 CST
Submitted From:	The application was submitted from IP address 99.103.123.249
Confirmation Number:	The confirmation number is 584987
Steers Version:	The STEERS version is 6.83

Additional Information

Application Creator: This account was created by Jay T Lindholm JR