

Texas Commission on Environmental Quality

PBR New Registration

Site Information (Regulated Entity)

What is the name of the site to be authorized?	Surface Coating - Paint Pad
Does the site have a physical address?	Yes
Physical Address	
Number and Street	1 ROCKET RD
City	MCGREGOR
State	TX
ZIP	76657
County	MCLENNAN
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)?	RN100250844
What is the name of the Regulated Entity (RE)?	SPACE EXPLORATION TECHNOLOGIES
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	1 ROCKET RD
City	MCGREGOR
State	TX
ZIP	76657
County	MCLENNAN
Latitude (N) (##.#####)	31.391611
Longitude (W) (-###.#####)	-97.457361
Facility NAICS Code	336414
What is the primary business of this entity?	DEVELOPMENT AND TEST OF SPACE VEHICLES & ENGINES

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN602867657
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Space Exploration Technologies Corp.
Texas SOS Filing Number	805421124
Federal Tax ID	10627671
State Franchise Tax ID	10106276719
State Sales Tax ID	
Local Tax ID	
DUNS Number	120406462
Number of Employees	501+
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	Space Exploration Technologies Corp.
Prefix	MRS

First	Samantha
Middle	
Last	Stecher Stroud
Suffix	
Credentials	
Title	EHS Manager
Responsible Authority Mailing Address	
Enter new address or copy one from list:	RE Physical Address
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	1 ROCKET RD
Routing (such as Mail Code, Dept., or Attn:)	
City	MCGREGOR
State	TX
ZIP	76657
Phone (###-###-####)	2548405485
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	Samantha.Stecher-Stroud@spacex.com

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Same as another contact?	
Organization Name	Space Exploration Technologies Corporation
Prefix	MR
First	Spencer
Middle	
Last	Stewart
Suffix	
Credentials	
Title	Senior EHS Engineer
Enter new address or copy one from list:	RE Physical Address
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	1 ROCKET RD
Routing (such as Mail Code, Dept., or Attn:)	
City	MCGREGOR
State	TX
ZIP	76657
Phone (###-###-####)	7138583361
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	Spencer.Stewart@spacex.com

Technical Contact

Person TCEQ should contact for questions about this application:

Same as another contact?	
Organization Name	Greenthink Consulting LLC
Prefix	MR

First	Rajiv
Middle	
Last	Patel
Suffix	
Credentials	PE
Title	Principal Engineer
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	6001 W PARMER LN STE 3701197
Routing (such as Mail Code, Dept., or Attn:)	
City	AUSTIN
State	TX
ZIP	78727
Phone (###-###-####)	5129001669
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	rajiv@greenthinkconsulting.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?	No
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.	154827, 01/09/2030
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?	Yes
4.1. If the site currently has an existing GOP, SOP, and/or FOP, please list the permit number(s)	Permit No. 4198
5) Does this registration require certification or is certification being submitted voluntarily?	No
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?	Yes

Section 1 Rule Selection

Rule#: 1

Select the type of unit that is being registered.	SURFACE COAT FACILITY
Select the rule(s) associated to the unit specified.	106.433

106.433 Rule Compliance

1) Does the facility spray molten metal onto a surface	No
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to form a coating?	
2) Will the company ensure that the site is implementing good housekeeping procedures as required in § 106.433(2)(A)-(C)?	Yes
3) Are drying or curing ovens used at the facility?	No
4) Does the facility use add-on controls (i.e. oxidizers, absorbers, adsorbers, biofilters) to reduce VOC emissions from surface coating?	No
5) Please select any/all State or Federal Standards that apply to this site.	NONE
6) Are the uncontrolled emissions < 0.25 pounds per hour (lb/hr) of volatile organic compounds (VOCs) and/or exempt solvents?	No
6.1. Will the site's opacity of visible emissions be < 5%?	Yes
6.2. Enter the uncontrolled maximum short term emission rate of volatile organic compounds (VOCs) in pounds per hour (lb/hr):	15.71
6.3. Enter the uncontrolled annual emission rate of volatile organic compounds (VOCs) in tons per year (tpy):	4.11
6.4. Does the site use exempt solvents?	Yes
6.4.1. Enter the uncontrolled maximum short term emission rate of exempt solvents in pounds per hour (lb/hr).	4.94
6.4.2. Enter the uncontrolled annual emission rate of exempt solvents in tons per year (tpy).	0.86
6.5. Will records, as required in § 106.433(8) be met and kept onsite?	Yes
6.6. Are there any coating activities performed indoors, in a booth, or in an enclosed work area?	No
6.7. Are there any coating activities performed outdoors or in non-enclosed work areas?	Yes
6.7.1. Enter the combined lb/wk of VOC to be emitted from all non-enclosed or outdoor work areas.	500
6.7.2. When averaged over a five hour period, enter the combined maximum pounds per hour (lb/hr) of volatile organic compounds (VOCs) to be emitted from all areas authorized being under § 106.433(7).	6
6.7.3. If coatings applied with spray equipment contain more than 0.1% by weight of chromates, lead, cadmium, selenium, strontium, or cobalt, then will the total VOC emissions from this activity be limited to 240 pounds per week and 2,000 pounds per year?	Yes
6.7.4. Enter the distance to the nearest property line.	5246
6.7.5. Enter the distance to the nearest recreational area, residence, or other structure not occupied or used solely by the owner or operator of the facility or the owner of the property upon which the facility is located.	5821

106.4 Rule Compliance

1) What are the annual VOC emissions in tons per year (tpy) for this registration?	3.93
2) What are the total annual SO ₂ emissions in tpy for this registration?	0
3) What are the total annual NO _x emissions in tpy for this registration?	0
4) What are the total annual CO emissions in tpy for this registration?	0

5) What are the total annual PM emissions in tpy for this registration?	1.41
6) What are the total annual PM10 emissions in tpy for this registration?	1.41
7) What are the total annual PM2.5 emissions in tpy for this registration?	1.41
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?	0.08

PBR Attachments

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

[File Properties]

File Name	Cover Letter - 01-31-25.pdf
Hash	F236ED4E8F49348D3820C20BBDD7F40011D8B90A1E88522216207280838B7189
MIME-Type	application/pdf
Confidential	No

[File Properties]

File Name	SpaceX - RDF Paint Pad - PI-7 Registration - 01-31-25.pdf
Hash	AF2681983EAAF28B2098E2F0D7F1C2C16FAC686F35306D8AC8FC180EB3FFFF8B
MIME-Type	application/pdf
Confidential	No

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

[File Properties]

File Name	Form 20999 - Surface Coating Workbook - 01-31-25.xlsx
Hash	151A4568D251B2992337E8E0C62091B3F21F7553535D50A208EAF6F796ED04E6
MIME-Type	application/vnd.openxmlformats-officedocument.spreadsheetml.sheet
Confidential	No

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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Signature

The signature below indicates to the best of my knowledge that the information submitted is true and complete, and that I have signature authority

- to submit this application on behalf of the regulated entity.
1. I am Samantha Stecher-Stroud, the owner of the STEERS account ER074066.
 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-7 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: Samantha Stecher-Stroud OWNER OPERATOR

Customer Number:	CN602867657
Legal Name:	Space Exploration Technologies Corp.
Account Number:	ER074066
Signature IP Address:	192.31.243.66
Signature Date:	2025-02-11
Signature Hash:	08EE6FC94658A25A39C88EB0E6A7F399EA99F90 9E50EBAAE03DC8009E99E7399
Form Hash Code at time of Signature:	D93A0211A04579900C57FCC0F28FE8ABF43A16A 39E3DBFCE9AE02423F683C3E2

Fee Payment

Transaction by:	The application fee payment transaction was made by ER032091/Rajiv Y Patel
Paid by:	The application fee was paid by RAJIV Y PATEL
Fee Amount:	\$450.00
Paid Date:	The application fee was paid on 2025-02-12
Transaction/Voucher number:	The transaction number is 582EA000651478 and the voucher number is 749339

Submission

Reference Number:	The application reference number is 752350
Submitted by:	The application was submitted by ER032091/Rajiv Y Patel
Submitted Timestamp:	The application was submitted on 2025-02-12 at 15:06:14 CST
Submitted From:	The application was submitted from IP address 104.63.129.253
Confirmation Number:	The confirmation number is 628875
Steers Version:	The STEERS version is 6.86

Additional Information

Application Creator: This account was created by Rajiv Y Patel