

MINOR REVISION APPLICATION

Sharka LLC (Sharka) owns and operates the Sharka Data Center in Midlothian, Ellis County, Texas. The facility is authorized under Title V Permit 4262. With this minor revision application, Sharka is requesting to add additional sources authorized via Permit by Rule. Forms OP-2, OP-SUMR, OP-UA3, OP-PBRSUP, OP-REQ1, and OP-REQ3 are attached.

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 1
Texas Commission on Environmental Quality**

Date: 7/1/2025	
Permit No.: 4262	
Regulated Entity No.: 110495884	
Company Name: Sharka LLC	
For Submissions to EPA	
Has an electronic copy of this application been submitted (or is being submitted) to EPA?	☒ YES ☐ NO
I. Application Type	
Indicate the type of application:	
☐ Renewal	
☒ Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)	
☐ Significant Revision	
☐ Revision Requesting Prior Approval	
☐ Administrative Revision	
☐ Response to Reopening	
II. Qualification Statement	
For SOP Revisions Only	☒ YES ☐ NO
For GOP Revisions Only	☐ YES ☐ NO

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 1 (continued)
Texas Commission on Environmental Quality**

III. Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or change in regulations.)
Indicate all pollutants for which the site is a major source based on the site's potential to emit: <i>(Check the appropriate box(es).)</i>
☐ VOC ☒ NO _x ☐ SO ₂ ☐ PM ₁₀ ☐ CO ☐ Pb ☐ HAP
Other: _____
IV. Reference Only Requirements (For reference only)
Has the applicant paid emissions fees for the most recent agency fiscal year (September 1 - August 31)? ☒ YES ☐ NO ☐ N/A
V. Delinquent Fees and Penalties
Notice: This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of the Attorney General on behalf of the TCEQ are paid in accordance with the Delinquent Fee and penalty protocol.

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality**

Date: 7/1/2025
Permit No.: 4262
Regulated Entity No.: 110495884
Company Name: Sharka LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	Unit/Group		Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.			
1	MS-C	Yes	GRPCTTNK	OP-UA3	106.532/09/04/20 00	Adding cooling tower treatment chemical storage tanks.
2	MS-C	Yes	GRPWWTNK	OP-UA3	106.472/09/04/20 00	Adding wastewater storage tanks.
3	MS-C	Yes	GRPHNDTL	OP-PBRSUP	106.265/09/04/20 00	Adding hand tools.
4	MS-C	Yes	GRPCHILL	OP-PBRSUP	106.373/09/04/20 00	Adding refrigeration machines.

Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 3
Texas Commission on Environmental Quality

Date: 7/1/2025
Permit No.: 4262
Regulated Entity No.: 110495884
Company Name: Sharka LLC
I. Significant Revision <i>(Complete this section if you are submitting a significant revision application or a renewal application that includes a significant revision.)</i>
A. Is the site subject to bilingual requirements pursuant to 30 TAC § 122.322? ☐ YES ☐ NO
B. Indicate the alternate language(s) in which public notice is required:
C. Will, there be a change in air pollutant emissions as a result of the significant revision? ☐ YES ☐ NO

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 3
Texas Commission on Environmental Quality**

Using the table below, indicate the air pollutant(s) that will be changing and include a brief description of the change in pollutant emissions for each pollutant:

Pollutant	Description of the Change in Pollutant Emissions

Table 1

7/1/2025

Cooling Tower Treatment Tanks

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 5)
Federal Operating Permit Program
Texas Administrative Code Chapter 115 (
Division 1: Storage of Volatile Organic Co
Texas Commission on Environmental Qua

Date	Permit No.	Regulated Entity No.
7/1/2025	4262	RN110495884

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Permit By Rule Supplemental Table (Page 1)
Table A: Registered Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date		Permit Number	Regulated Entity Number
7/1/2025		4262	RN110495884

Unit ID No.	Registration No.	PBR No.	Registration Date
GRP-1	153622	106.511	12/20/2024
GRP-2	153622	106.511	12/20/2024
GRP-3	153622	106.511	12/20/2024
GRP-4	153622	106.511	12/20/2024
ENG1-5	153622	106.511	12/20/2024
HUB	153622	106.511	12/20/2024
FWPUMP	153622	106.511	12/20/2024
GRPTANKS	153622	106.472	12/20/2024
GRPCLTWR	153622	106.371	12/20/2024
GRPHTRS	153622	106.183	12/20/2024
UNLOAD	153622	106.472	12/20/2024

Permit By Rule Supplemental Table (Page 2)
Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
7/1/2025	4262	RN110495884

Unit ID No.	PBR No.	Version No./Date
GRPCTTNK	106.532	09/04/2000
GRPWWTNK	106.472	09/04/2000
GRPHNDTL	106.265	09/04/2000
GRPCHILL	106.373	09/04/2000

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
7/1/2025	4262	RN110495884

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
GRP-1	106.511	153622	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR 106.4 emission limits.
GRP-2	106.511	153622	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR 106.4 emission limits.
GRP-3	106.511	153622	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR 106.4 emission limits.
GRP-4	106.511	153622	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR 106.4 emission limits.
ENG1-5	106.511	153622	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR 106.4 emission limits.
HUB	106.511	153622	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR 106.4 emission limits.
FWPUMP	106.511	153622	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR 106.4 emission limits.
GRPTANKS	106.472	153622	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP-42 Chapter 7 to determine compliance with PBR 106.4 emission limits.
GRPCLTWR	106.371	153622	Cooling tower handles water that has not been in direct contact with gaseous or liquid process streams. Emissions will be estimated using AP-42 to determine compliance with PBR 106.4 emission limits.
GRPHTRS	106.183	153622	Heaters combust natural gas and are rated at <10 MMBtu/hr. Emissions will be estimated using AP-42 to determine compliance with PBR 106.4 emission limits.
UNLOAD	106.472	153622	1) No visible emissions - No monitoring needed given the material unloaded are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9).

TCEQ-20875 (APD-ID 102v1, revised 05/22) OP-PBRSUP
This form for use by facilities subject to air quality permit requirements and
may be revised periodically (Title V IMS Release 05/20)

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
GRPCTTNK	106.532	09/04/2000	Cooling tower treatment chemicals used for disinfection are stored in tanks. Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR 106.4 emission limits.
GRPWWTNK	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR 106.4 emission limits.
GRPHNDTL	106.265	09/04/2000	Hand-held or manually operated equipment used on metals. Emissions will be estimated using AP-42 to determine compliance with PBR 106.4 emission limits.
GRPCHILL	106.373	09/04/2000	Refrigerant used is R-1233dz(E) (CAS Number 102687-65-0). ESL for this compound is 10,000 ug/m3. Records will be kept of any change in refrigerant.

Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1 (Page 89)
Federal Operating Permit Program
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
7/1/2025	4262	110495884

For SOP applications, answer ALL questions unless otherwise directed.

- ◆ For GOP applications, answer ONLY these questions unless otherwise directed.

XII. NSR Authorizations (continued) - (Attach additional sheets if necessary for sections XII.E-J.)

- ◆ **H. Title 30 TAC Chapter 116 Permits, Special Permits, Standard Permits, Other Authorizations (Other Than Permits By Rule, PSD Permits, NA Permits) for the Application Area**

Authorization No.	Issuance Date	Authorization No.	Issuance Date	Authorization No.	Issuance Date

- ◆ **I. Permits by Rule (30 TAC Chapter 106) for the Application Area**

A list of selected Permits by Rule (previously referred to as standard exemptions) that are required to be listed in the FOP application is available in the instructions.

PBR No.	Version No./Date	PBR No.	Version No./Date	PBR No.	Version No./Date
106.511	09/04/2000				
106.183	09/04/2000				
106.371	09/04/2000				
106.472	09/04/2000				
106.532	09/04/2000				
106.265	09/04/2000				
106.373	09/04/2000				

- ◆ **J. Municipal Solid Waste and Industrial Hazardous Waste Permits with an Air Addendum**

Permit No.	Issuance Date	Permit No.	Issuance Date	Permit No.	Issuance Date

Table 1a: Additions

[illegible]

Table 1b: Additions

[illegible]

Texas Commission on Environmental Quality

Title V Existing

4262

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	SHARKA DATA CENTER
Does the site have a physical address?	Yes
Physical Address	
Number and Street	3441 RAILPORT PKWY
City	MIDLOTHIAN
State	TX
ZIP	76065
County	ELLIS
Latitude (N) (##.#####)	32.443055
Longitude (W) (-###.#####)	97.059166
Primary SIC Code	0
Secondary SIC Code	
Primary NAICS Code	518210
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN110495884
What is the name of the Regulated Entity (RE)?	SHARKA
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	3441 RAILPORT PKWY
City	MIDLOTHIAN
State	TX
ZIP	76065
County	ELLIS
Latitude (N) (##.#####)	32.443691
Longitude (W) (-###.#####)	-97.059686
Facility NAICS Code	
What is the primary business of this entity?	DATA CENTER

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN605692540
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	SHARKA LLC
Texas SOS Filing Number	803134865
Federal Tax ID	
State Franchise Tax ID	32068581654
State Sales Tax ID	

Local Tax ID	
DUNS Number	
Number of Employees	21-100
Independently Owned and Operated?	Yes

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	SHARKA LLC
Prefix	MR
First	ZIA
Middle	
Last	KHAN
Suffix	
Credentials	
Title	DATA CENTER FACILITIES MANAGER
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	3441 RAILPORT PKWY
Routing (such as Mail Code, Dept., or Attn:)	
City	MIDLOTHIAN
State	TX
ZIP	76065
Phone (###-###-####)	3612282169
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	ziakhan@google.com

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.	MELISSA RYAN(TRINITY CONSULT...)
Organization Name	TRINITY CONSULTANTS INC
Prefix	MS
First	MELISSA
Middle	
Last	RYAN
Suffix	
Credentials	
Title	PRINCIPAL CONSULTANT
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	1800 WEST LOOP S STE 1000

Routing (such as Mail Code, Dept., or Attn:)

City

HOUSTON

State

TX

ZIP

77027

Phone (###-###-####)

7135521371

Extension

208

Alternate Phone (###-###-####)

Fax (###-###-####)

E-mail

mryan@trinityconsultants.com

Title V General Information - Existing

1) Permit Type:	SOP
2) Permit Latitude Coordinate:	32 Deg 26 Min 35 Sec
3) Permit Longitude Coordinate:	97 Deg 3 Min 33 Sec
4) Is this submittal a new application or an update to an existing application?	New Application
4.1. What type of permitting action are you applying for?	Streamlined Revision
4.1.1. Are there any permits that should be voided upon issuance of this permit application through permit conversion?	No
4.1.2. Are there any permits that should be voided upon issuance of this permit application through permit consolidation?	No
5) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?	No

Title V Attachments Existing

Attach OP-1 (Site Information Summary)

[File Properties]

File Name

OP_1_Sharka minor rev 2025-0701.pdf

Hash

2DBB2FCE63990303FCC080F2123CB293516FECAB059137B6A5B9417A475B862B

MIME-Type

application/pdf

Attach OP-2 (Application for Permit Revision/Renewal)

Attach OP-REQ1 (Application Area-Wide Applicability Determinations and General Information)

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBR SUP (Permits by Rule Supplemental Table)

Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

If applicable, attach OP-AR1 (Acid Rain Permit Application)

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach any other necessary information needed to complete the permit.

An additional space to attach any other necessary information needed to complete the permit.

Expedite Title V

1) Per Texas Health and Safety Code, Section 382.05155, does the applicant want to expedite the processing of this application?

No

Certification

I certify that I am the Responsible Official for this application and that, based on information and belief formed after reasonable inquiry, the statements and information on this form are true, accurate, and complete.

1. I am Zia Mohammed Khan, the owner of the STEERS account ER090177.
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 Title V Existing 4262.
9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEC

OWNER OPERATOR Signature: Zia Mohammed Khan OWNER OPERATOR

Account Number:	ER090177
Signature IP Address:	104.132.108.90
Signature Date:	2025-07-02
Signature Hash:	CC241510E6F6BBDC2345655CC933702D35CEDAC98305B78D09CFE79C4B83ACC8
Form Hash Code at time of Signature:	29BD7E68DCB1BF4C0403CF65074558A5FBACB0A7BB33B0DC2F35A25057869232

Submission

Reference Number:

The application reference number is 797525

Submitted by:

The application was submitted by
ER090177/Zia Mohammed Khan

Submitted Timestamp:

The application was submitted on 2025-07-02 at 13:12:52 CDT

Submitted From:

The application was submitted from IP address 104.132.108.90

Confirmation Number:

The confirmation number is 662374

Steers Version:

The STEERS version is 6.92

Permit Number:

The permit number is 4262

Additional Information

Application Creator: This account was created by Melissa Ryan
