

INDUSTRIAL WASTEWATER PERMIT APPLICATION (TPDES/TLAP)

TO THE

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

FOR

GAPPED BASS LLC

Original Submittal: July 2022
Updated Submittal: August 2022
Updated Submittal: October 14, 2022

Prepared for:
Gapped Bass LLC
130 Walker-Watson Road
Bastrop, Texas 78602

Prepared By:



100 Nautical Circle
Round Rock, Texas 78681

INTRODUCTION

Gapped Bass LLC operates the FM 1209 Wastewater Treatment Facility located at 130 Walker-Watson Road in Bastrop, Bastrop County, Texas 78602. The site will treat and discharge wastewater from industrial operations related to tunnel boring equipment manufacturing/testing, an on-site bistro, and sanitary wastewater related to restroom/washroom facilities and on-site employee housing. This industrial wastewater permit application is being submitted to the Texas Commission on Environmental Quality (TCEQ) to obtain both a Texas Pollutant Discharge Elimination System (TPDES) Permit and Texas Land Application Permit (TLAP) in three (3) phases. Phase 1 will authorize the land application or discharge to the Colorado River of up to 22,500 gallons per day (GPD) of treated industrial and domestic wastewater. Phase 2 and 3 will each authorize an additional optional 60,000 (GPD) of water for discharge to the Colorado River. One (1) original and two (2) copies of this completed application, including the Core Data Form, Administrative Report, Technical Report, and all required worksheets, is being submitted to the TCEQ, Water Quality Division, in accordance with 30 TAC §305.48. Additionally, an electronic copy of this application is being submitted via the TCEQ's file transfer protocol server.

ATTACHMENT 1: CORE DATA FORM



TCEQ Use Only

TCEQ Core Data Form

For detailed instructions regarding completion of this form, please read the Core Data Form Instructions or call 512-239-5175.

SECTION I: General Information

1. Reason for Submission (If other is checked please describe in space provided.)		
<input checked="" type="checkbox"/> New Permit, Registration or Authorization (Core Data Form should be submitted with the program application.)		
<input type="checkbox"/> Renewal (Core Data Form should be submitted with the renewal form)	<input type="checkbox"/> Other	
2. Customer Reference Number (if issued)	Follow this link to search for CN or RN numbers in Central Registry**	3. Regulated Entity Reference Number (if issued)
CN		RN

SECTION II: Customer Information

4. General Customer Information		5. Effective Date for Customer Information Updates (mm/dd/yyyy)	
<input checked="" type="checkbox"/> New Customer		<input type="checkbox"/> Update to Customer Information	
<input type="checkbox"/> Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)		<input type="checkbox"/> Change in Regulated Entity Ownership	
The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts (CPA).			
6. Customer Legal Name (If an individual, print last name first: eg: Doe, John)		If new Customer, enter previous Customer below:	
Gapped Bass LLC			
7. TX SOS/CPA Filing Number	8. TX State Tax ID (11 digits)	9. Federal Tax ID (9 digits)	10. DUNS Number (if applicable)
804016572	32078692897	86-3213663	
11. Type of Customer:	<input checked="" type="checkbox"/> Corporation	<input type="checkbox"/> Individual	Partnership: <input type="checkbox"/> General <input type="checkbox"/> Limited
Government: <input type="checkbox"/> City <input type="checkbox"/> County <input type="checkbox"/> Federal <input type="checkbox"/> State <input type="checkbox"/> Other	<input type="checkbox"/> Sole Proprietorship	<input type="checkbox"/> Other:	
12. Number of Employees		13. Independently Owned and Operated?	
<input type="checkbox"/> 0-20 <input checked="" type="checkbox"/> 21-100 <input type="checkbox"/> 101-250 <input type="checkbox"/> 251-500 <input type="checkbox"/> 501 and higher		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
14. Customer Role (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following			
<input checked="" type="checkbox"/> Owner <input type="checkbox"/> Operator <input type="checkbox"/> Owner & Operator			
<input type="checkbox"/> Occupational Licensee <input type="checkbox"/> Responsible Party <input type="checkbox"/> Voluntary Cleanup Applicant <input type="checkbox"/> Other:			
15. Mailing Address:	130 Walker-Watson Road		
	City	Bastrop	State TX ZIP 78602 ZIP + 4 3170
16. Country Mailing Information (if outside USA)		17. E-Mail Address (if applicable)	
18. Telephone Number	19. Extension or Code	20. Fax Number (if applicable)	
(737) 252-9559		() -	

SECTION III: Regulated Entity Information

21. General Regulated Entity Information (If 'New Regulated Entity' is selected below this form should be accompanied by a permit application)
<input checked="" type="checkbox"/> New Regulated Entity <input type="checkbox"/> Update to Regulated Entity Name <input type="checkbox"/> Update to Regulated Entity Information
The Regulated Entity Name submitted may be updated in order to meet TCEQ Agency Data Standards (removal of organizational endings such as Inc, LP, or LLC).
22. Regulated Entity Name (Enter name of the site where the regulated action is taking place.)
FM 1209 Wastewater Treatment Facility

23. Street Address of the Regulated Entity: <i>(No PO Boxes)</i>	130 Walker-Watson Road							
	City	Bastrop	State	TX	ZIP	78602	ZIP + 4	3170
24. County								

Enter Physical Location Description if no street address is provided.

25. Description to Physical Location:									
26. Nearest City	Bastrop				State	TX	Nearest ZIP Code		78602
27. Latitude (N) In Decimal:				28. Longitude (W) In Decimal:					
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds				
30	09	09.27	97	24	18.07				
29. Primary SIC Code (4 digits)	30. Secondary SIC Code (4 digits)	31. Primary NAICS Code (5 or 6 digits)		32. Secondary NAICS Code (5 or 6 digits)					
1622	3499	237990		332999					
33. What is the Primary Business of this entity? <i>(Do not repeat the SIC or NAICS description.)</i>									
Wastewater treatment for tunnel boring equipment manufacturing and testing and domestic wastewater.									
34. Mailing Address:	130 Walker-Watson Road								
	City	Bastrop	State	TX	ZIP	78602	ZIP + 4	3170	
35. E-Mail Address:	legal@boringcompany.com								
36. Telephone Number			37. Extension or Code			38. Fax Number <i>(if applicable)</i>			
(737) 252-9559						() -			

39. TCEQ Programs and ID Numbers Check all Programs and write in the permits/registration numbers that will be affected by the updates submitted on this form. See the Core Data Form instructions for additional guidance.

<input type="checkbox"/> Dam Safety	<input type="checkbox"/> Districts	<input type="checkbox"/> Edwards Aquifer	<input type="checkbox"/> Emissions Inventory Air	<input type="checkbox"/> Industrial Hazardous Waste
<input type="checkbox"/> Municipal Solid Waste	<input type="checkbox"/> New Source Review Air	<input checked="" type="checkbox"/> OSSF	<input type="checkbox"/> Petroleum Storage Tank	<input type="checkbox"/> PWS
<input type="checkbox"/> Sludge	<input type="checkbox"/> Storm Water	<input type="checkbox"/> Title V Air	<input type="checkbox"/> Tires	<input type="checkbox"/> Used Oil
<input type="checkbox"/> Voluntary Cleanup	<input checked="" type="checkbox"/> Waste Water	<input type="checkbox"/> Wastewater Agriculture	<input type="checkbox"/> Water Rights	<input type="checkbox"/> Other:

SECTION IV: Preparer Information

40. Name:	Rajiv Patel, PE	41. Title:	Principal Engineer
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address
(512) 596-7929		(512) 900-1911	rajiv@greenthinkconsulting.com

SECTION V: Authorized Signature

46. By my signature below, I certify, to the best of my knowledge, that the information provided in this form is true and complete, and that I have signature authority to submit this form on behalf of the entity specified in Section II, Field 6 and/or as required for the updates to the ID numbers identified in field 39.

Company:	Gapped Bass LLC	Job Title:	Chief Financial Officer
Name <i>(In Print)</i> :	Arun Prakash	Phone:	(737) 252- 9559
Signature:		Date:	

23. Street Address of the Regulated Entity: (No PO Boxes)	130 Walker-Watson Road							
	City	Bastrop	State	TX	ZIP	78602	ZIP + 4	3170
24. County								

Enter Physical Location Description if no street address is provided.

25. Description to Physical Location:									
26. Nearest City	Bastrop				State	TX	Nearest ZIP Code		78602
27. Latitude (N) In Decimal:	Degrees			Minutes			Seconds		
	30	09	09.27	28. Longitude (W) In Decimal:			Degrees		
				Degrees			Minutes		
				Degrees			Seconds		
				97	24	18.07			
29. Primary SIC Code (4 digits)	30. Secondary SIC Code (4 digits)	31. Primary NAICS Code (5 or 6 digits)			32. Secondary NAICS Code (5 or 6 digits)				
1622	3499	237990			332999				
33. What is the Primary Business of this entity? (Do not repeat the SIC or NAICS description.)									
Wastewater treatment for tunnel boring equipment manufacturing and testing and domestic wastewater.									
34. Mailing Address:	130 Walker-Watson Road								
	City	Bastrop	State	TX	ZIP	78602	ZIP + 4	3170	
35. E-Mail Address:	legal@boringcompany.com								
36. Telephone Number			37. Extension or Code			38. Fax Number (if applicable)			
(737) 252-9559						() -			

39. TCEQ Programs and ID Numbers Check all Programs and write in the permits/registration numbers that will be affected by the updates submitted on this form. See the Core Data Form instructions for additional guidance.

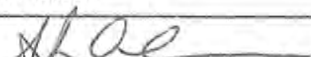
<input type="checkbox"/> Dam Safety	<input type="checkbox"/> Districts	<input type="checkbox"/> Edwards Aquifer	<input type="checkbox"/> Emissions Inventory Air	<input type="checkbox"/> Industrial Hazardous Waste
<input type="checkbox"/> Municipal Solid Waste	<input type="checkbox"/> New Source Review Air	<input checked="" type="checkbox"/> OSSF	<input type="checkbox"/> Petroleum Storage Tank	<input type="checkbox"/> PWS
<input type="checkbox"/> Sludge	<input type="checkbox"/> Storm Water	<input type="checkbox"/> Title V Air	<input type="checkbox"/> Tires	<input type="checkbox"/> Used Oil
<input type="checkbox"/> Voluntary Cleanup	<input checked="" type="checkbox"/> Waste Water	<input type="checkbox"/> Wastewater Agriculture	<input type="checkbox"/> Water Rights	<input type="checkbox"/> Other:

SECTION IV: Preparer Information

40. Name:	Rajiv Patel, PE	41. Title:	Principal Engineer
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address
(512) 596-7929		(512) 900-1911	rajiv@greenthinkconsulting.com

SECTION V: Authorized Signature

46. By my signature below, I certify, to the best of my knowledge, that the information provided in this form is true and complete, and that I have signature authority to submit this form on behalf of the entity specified in Section II, Field 6 and/or as required for the updates to the ID numbers identified in field 39.

Company:	Gapped Bass LLC	Job Title:	Chief Financial Officer
Name (In Print):	Arun Prakash	Phone:	(737) 252- 9559
Signature:		Date:	7/14/22

ATTACHMENT 2: ADMINISTRATIVE REPORT

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
TCEQ INDUSTRIAL WASTEWATER PERMIT APPLICATION
INDUSTRIAL ADMINISTRATIVE REPORT 1.0

This report is required for all applications for TPDES permits and TLAPs. Contact the Applications Review and Processing Team at 512-239-4671 with any questions about completing this report

Item 1. Application Information and Fees (Instructions, Page 22)

a. Complete each field with the requested information, if applicable.

Applicant Name: Gapped Bass LLC EPA ID No.: TX0N/A
 Permit No.: WQ000N/A Expiration Date: N/A

b. Check the box next to the appropriate authorization type.

- Industrial Wastewater (wastewater and stormwater)
- Industrial Stormwater (stormwater only)

c. Check the box next to the appropriate facility status.

- Active Inactive

d. Check the box next to the appropriate permit type.

- TPDES Permit TLAP

e. Check the box next to the appropriate application type.

- New
- Renewal with changes Renewal without changes
- Major amendment with renewal Major amendment without renewal
- Minor amendment without renewal Minor modification without renewal

f. If applying for an amendment or modification, describe the request: N/A

g. Application Fee

EPA Classification	New	Major Amend. (with or without renewal)	Renewal (with or without changes)	Minor Amend. / Minor Mod. (without renewal)
Minor facility not subject to EPA categorical effluent guidelines (40 CFR Parts 400-471)	<input type="checkbox"/> \$350	<input type="checkbox"/> \$350	<input type="checkbox"/> \$315	<input type="checkbox"/> \$150
Minor facility subject to EPA categorical effluent guidelines (40 CFR Parts 400-471)	<input checked="" type="checkbox"/> \$1,250	<input type="checkbox"/> \$1,250	<input type="checkbox"/> \$1,215	<input type="checkbox"/> \$150
Major facility	N/A ¹	<input type="checkbox"/> \$2,050	<input type="checkbox"/> \$2,015	<input type="checkbox"/> \$450

For TCEQ Use Only

Segment Number _____ County _____
 Expiration Date _____ Region _____
 Permit Number _____

¹ All facilities are designated as minors until formally classified as a major by EPA.

h. Payment Information

Mailed

Check or money order No.: [Click to enter text.](#) Check or money order amt.: [Click to enter text.](#)

Named printed on check or money order: [Click to enter text.](#)

Epay

Voucher number: [585146](#) and [585147](#) Copy of voucher attachment: [Attached](#)

Item 2. Applicant Information (Instructions, Pages 22-23)

- a. Customer Number, if applicant is an existing customer: [CNTBD](#)

Note: Locate the customer number using the [TCEQ's Central Registry Customer Search](#)².

- b. Legal name of the entity (applicant) applying for this permit: [Gapped Bass LLC](#)

Note: The owner of the facility must apply for the permit. The legal name must be spelled exactly as filed with the TX SOS, Texas Comptroller of Public Accounts, County, or in the legal documents forming the entity.

- c. Name and title of the person signing the application. (**Note:** The person must be an executive official that meets signatory requirements in 30 TAC § 305.44.)

Mr. Ms. First/Last Name: [Arun Prakash](#)

Title: [Chief Financial Officer](#)

Credential: [Click to enter text.](#)

- d. Will the applicant have overall financial responsibility for the facility?

Yes No

Note: The entity with overall financial responsibility for the facility must apply as a co-applicant, if not the facility owner.

Item 3. Co-applicant Information (Instructions, Page 23)

Check this box if there is no co-applicant.; otherwise, complete the below questions.

- a. Legal name of the entity (co-applicant) applying for this permit: [Click to enter text.](#)

Note: The legal name must be spelled exactly as filed with the TX SOS, Texas Comptroller of Public Accounts, County, or in the legal documents forming the entity.

- b. Customer Number (if applicant is an existing customer): [Click to enter text.](#)

Note: Locate the customer number using the TCEQ's Central Registry Customer Search.

- c. Name and title of the person signing the application. (**Note:** The person must be an executive official that meets signatory requirements in 30 TAC § 305.44.)

Mr. Ms. First/Last Name: [Click to enter text.](#)

Title: [Click to enter text.](#)

Credential: [Click to enter text.](#)

- d. Will the co-applicant have overall financial responsibility for the facility?

Yes No

Note: The entity with overall financial responsibility for the facility must apply as a co-applicant, if not the facility owner.

² <https://www15.tceq.texas.gov/crpub/index.cfm?fuseaction=cust.CustSearch>

Item 4. Core Data Form (Instructions, Pages 23)

- a. Complete one Core Data Form (TCEQ Form 10400) for each customer (applicant and co-applicant(s)) and include as an attachment. If the customer type selected on the Core Data Form is Individual, complete Attachment 1 of the Administrative Report. Attachment: CORE DATA FORM

Item 5. Application Contact Information (Instructions, Page 23)

Provide names of two individuals who can be contact for additional information about this application. Indicate if the individual can be contact about administrative or technical information, or both.

- a. Administrative Contact . Technical Contact

Mr. Ms. Full Name (First and Last): Hunter Brauer

Title: Lead Civil Engineer Credential: P.E.

Organization Name: TBC – The Boring Company

Mailing Address: 130 Walker-Watson Road

City: Bastrop

State: Texas

Zip Code: 78602

Phone No: 737-252-9559

Fax No: N/A

Email: hunter@boringcompany.com

- b. Administrative Contact . Technical Contact

Mr. Ms. Full Name (First and Last): Rajiv Patel

Title: Principal Engineer Credential: P.E.

Organization Name: Greenthink Consulting, LLC

Mailing Address: 100 Nautical Circle

City: Round Rock

State: Texas

Zip Code: 78681

Phone No: 512-596-7929

Fax No: 512-900-1911

Email: rajiv@greenthinkconsulting.com

Attachment: Click to enter text.

Item 6. Permit Contact Information (Instructions, Pages 23-24)

Provide two names of individuals that can be contacted throughout the permit term.

- a. Mr. Ms. Full Name (First and Last): Hunter Brauer

Title: Lead Civil Engineer Credential: P.E.

Organization Name: TBC – The Boring Company

Mailing Address: 130 Walker-Watson Road

City: Bastrop

State: Texas

Zip Code: 78602

Phone No: 737-252-9559

Fax No: N/A

Email: hunter@boringcompany.com

- b. Mr. Ms. Full Name (First and Last): Rajiv Patel

Title: Principal Engineer Credential: P.E.

Organization Name: Greenthink Consulting, LLC

Mailing Address: 100 Nautical Circle

City: Round Rock

State: Texas

Zip Code: 78681

Phone No: 512-596-7929

Fax No: 512-900-1911

Email: rajiv@greenthinkconsulting.com

Attachment: Click to enter text.

Item 7. Billing Contact Information (Instructions, Page 24)

The permittee is responsible for paying the annual fee. The annual fee will be assessed for permits in effect on September 1 of each year. The TCEQ will send a bill to the address provided in this section. The permittee is responsible for terminating the permit when it is no longer needed (form TCEQ-20029).

Provide the complete mailing address where the annual fee invoice should be mailed and the name and phone number of the permittee's representative responsible for payment of the invoice.

Mr. Ms. Full Name (First and Last): Arun Prakash

Title: Chief Financial Officer Credential: Click to enter text.

Organization Name: TBC - The Boring Company

Mailing Address: 130 Walker-Watson Road

City: Bastrop

State: Texas

Zip Code: 78602 Phone No:

737-252-9559

Fax No: N/A

Email: invoices@boringcompany.com

Item 8. DMR/MER Contact Information (Instructions, Page 24)

Provide the name and mailing address of the person delegated to receive and submit DMRs or MERs. **Note:** DMR data must be submitted through the NetDMR system. An electronic reporting account can be established once the facility has obtained the permit number.

Mr. Ms. Full Name (First and Last): Hunter Brauer

Title: Lead Civil Engineer Credential: P.E.

Organization Name: TBC - The Boring Company

Mailing Address: 130 Walker-Watson Road

City: Bastrop

State: Texas

Zip Code: 78602

Phone No: 737-252-9559

Fax No: N/A

Email: hunter@boringcompany.com

Item 9. NOTICE INFORMATION (Instructions, Pages 24-25)

a. Individual Publishing the Notices

Mr. Ms. Full Name (First and Last): Rajiv Patel

Title: Principal Engineer Credential: P.E.

Organization Name: Greenthink Consulting

Mailing Address: 100 Nautical Circle

City: Round Rock State: Texas

Zip Code: 78681

Phone No: 512-596-7929

Fax No: 512-900-1911

Email:

rajiv@greenthinkconsulting.com

b. Method for Receiving Notice of Receipt and Intent to Obtain a Water Quality Permit Package (only for NORI, NAPD will be sent via regular mail)

E-mail: rajiv@greenthinkconsulting.com

Fax: Click to enter text.

Regular Mail (USPS)

Mailing Address: Click to enter text.

City: Click to enter text.

State: Click to enter text.

Zip Code: Click to enter text.

c. Contact in the Notice

Mr. Ms Full Name (First and Last): Ashley Steinberg

Title: Head of Legal Affairs Credential: Click to enter text.

Organization Name: TBC - The Boring Company

Phone No: 725-209-2466

Fax No: N/A

Email: legal@boringcompany.com

d. Public Viewing Location Information

Note: If the facility or outfall is located in more than one county, provide a public viewing place for each county.

Public building name: Bastrop Public Library

Location within the building: Public Notices

Physical Address of Building: 1100 Church Street

City: Bastrop

County: Bastrop

e. Bilingual Notice Requirements

This information is required for new, major amendment, and renewal applications. It is not required for minor amendment or minor modification applications.

This section of the application is only used to determine if alternative language notices will be needed. Complete instructions on publishing the alternative language notices will be in your public notice package.

Please call the bilingual/ESL coordinator at the nearest elementary and middle schools and obtain the following information to determine whether an alternative language notices are required.

1. Is a bilingual education program required by the Texas Education Code at the elementary or middle school nearest to the facility or proposed facility?

Yes No N/A (Minor amendment or modification)

If no, publication of an alternative language notice is not required; skip to Item 8 (Regulated Entity and Permitted Site Information.)

2. Are the students who attend either the elementary school or the middle school enrolled in a bilingual education program at that school?

Yes No N/A (Minor amendment or modification)

3. Do the students at these schools attend a bilingual education program at another location?

Yes No N/A (Minor amendment or modification)

4. Would the school be required to provide a bilingual education program, but the school has waived out of this requirement under 19 TAC §89.1205(g)?

Yes No N/A (Minor amendment or modification)

5. If the answer is yes to question 1, 2, 3, or 4, public notices in an alternative language are required. Which language is required by the bilingual program? **Spanish**

Item 10. Regulated Entity and Permitted Site Information (Instructions Pages 25-26)

a. TCEQ issued Regulated Entity Number (RN), if available: RNTBD

Note: If your business site is part of a larger business site, a Regulated Entity Number (RN) may already be assigned for the larger site. Use the RN assigned for the larger site. Search the TCEQ's Central Registry to determine the RN or to see if the larger site may already be registered as a Regulated Entity. If the site is found, provide the assigned RN.

b. Name of project or site (the name known by the community where located): FM 1209 Wastewater Treatment Facility

c. Is the location address of the facility in the existing permit the same?

Yes No N/A (new permit)

Note: If the facility is located in Bexar, Comal, Hays, Kinney, Medina, Travis, Uvalde, or Williamson County, additional information concerning protection of the Edwards Aquifer may be required.

d. Owner of treatment facility:

Mr. Ms. Full Name (First and Last): or

Organization Name: Gapped Bass LLC

Mailing Address: 15709 Impact Way, #200

City: Pflugerville

State: Texas

Zip Code: 78660

Phone No: 737-252-9559

Fax No: Click to enter text.

Email: legal@boringcompany.com

e. Ownership of facility: Public Private Both Federal

f. Owner of land where treatment facility is or will be: Gapped Bass LLC

Mr. Ms. Full Name (First and Last):

or Organization Name: Gapped Bass LLC

Mailing Address: 15709 Impact Way, #200

City: Pflugerville

State: Texas

Zip Code: 78660

Phone No: 737-252-9559

Fax No: Click to enter text.

Email: legal@boringcompany.com

Note: If not the same as the facility owner, attach a long-term lease agreement in effect for at least six years (In some cases, a lease may not suffice - see instructions). Attachment: N/A

g. Owner of effluent TLAP disposal site (if applicable): Gapped Bass LLC

Mr. Ms. Full Name (First and Last):

or Organization Name: Gapped Bass LLC

Mailing Address: 15709 Impact Way, #200

City: Pflugerville

State: Texas

Zip Code: 78660

Phone No: 737-252-9559

Fax No: Click to enter text.

Email: legal@boringcompany.com

Note: If not the same as the facility owner, attach a long-term lease agreement in effect for at least six years. Attachment: N/A

h. Owner of sewage sludge disposal site (if applicable):

Mr. Ms. Full Name (First and Last): N/A

or Organization Name: N/A

Mailing Address: N/A

City: N/A

State: N/A

Zip Code: N/A

Phone No: N/A

Fax No: N/A

Email: N/A

Note: If not the same as the facility owner, attach a long-term lease agreement in effect for at least six years. Attachment: N/A

Item 11. TDPES Discharge/TLAP Disposal Information (Instructions, Pages 27-29)

a. Is the facility located on or does the treated effluent cross Native American Land?

Yes No

b. Attach an original full size USGS Topographic Map (or an 8.5"×11" reproduced portion for renewal or amendment applications) with all required information. Check the box next to each item below to confirm it has been included on the map.

- | | |
|---|--|
| <input checked="" type="checkbox"/> One-mile radius | <input type="checkbox"/> Three-miles downstream information |
| <input checked="" type="checkbox"/> Applicant's property boundaries | <input checked="" type="checkbox"/> Treatment facility boundaries |
| <input checked="" type="checkbox"/> Labeled point(s) of discharge | <input checked="" type="checkbox"/> Highlighted discharge route(s) |
| <input checked="" type="checkbox"/> Effluent disposal site boundaries | <input type="checkbox"/> All wastewater ponds |
| <input type="checkbox"/> Sewage sludge disposal site | <input checked="" type="checkbox"/> New and future construction |

Attachment: ATTACHMENT 4: USGS MAPS

c. Is the location of the sewage sludge disposal site in the existing permit accurate?

Yes No or New Permit

If no, or a new application, provide an accurate location description: Sewage sludge is not disposed of on the site

d. Are the point(s) of discharge in the existing permit correct?

Yes No or New Permit

If no, or a new application, provide an accurate location description: Wastewater will be land applied for the interim on land adjacent to the treatment equipment. Contingency flow and future final discharge will be routed northwest to the Colorado River across Gapped Bass LLC property and under FM 1209.

e. Are the discharge route(s) in the existing permit correct?

Yes No or New Permit

If no, or a new permit, provide an accurate description of the discharge route: Wastewater will be land applied for the interim on land adjacent to the treatment equipment. Contingency flow and future final discharge will be routed northwest to the Colorado River across Gapped Bass LLC property and under FM 1209.

f. City nearest the outfall(s): Bastrop

g. County in which the outfalls(s) is/are located: Bastrop

h. Is or will the treated wastewater discharge to a city, county, or state highway right-of-way, or a flood control district drainage ditch?

Yes No

If yes, indicate by a check mark if: Authorization granted Authorization pending

For new and amendment applications, attach copies of letters that show proof of contact and provide the approval letter upon receipt. Attachment: Click to enter text.

For all applications involving an average daily discharge of 5 MGD or more, provide the names of all counties located within 100 statute miles downstream of the point(s) of discharge: Click to enter text.

i. For TLAPs, is the location of the effluent disposal site in the existing permit accurate?

Yes No or New Permit

If no, or a new application, provide an accurate location description: The spray field is located northeast of the treatment plant and is located around 30.154426, -97.402672

- j. City nearest the disposal site: Bastrop
- k. County in which the disposal site is located: Bastrop
- l. Disposal Site Latitude: 30.154426 Longitude: -97.402672
- m. For TLAPs, describe how effluent is/will be routed from the treatment facility to the disposal site: Treatment facility is plumbed to a spray field
- n. For TLAPs, identify the nearest watercourse to the disposal site to which rainfall runoff might flow if not contained: Colorado River

Item 12. MISCELLANEOUS INFORMATION (Instructions, Page 29)

- a. Did any person formerly employed by the TCEQ represent your company and get paid for service regarding this application?
- Yes No
- If yes, list each person: Click to enter text.
- b. Do you owe any fees to the TCEQ?
- Yes No
- If yes, provide the account no.: Click to enter text. and total amount due: Click to enter text.
- c. Do you owe any penalties to the TCEQ?
- Yes No
- If yes, provide the enforcement order no.: Click to enter text. and amount due: Click to enter text.

Item 13. SIGNATURE PAGE (Instructions, Pages 29-30)

Permit No: WQ000TBD

Applicant Name: Gapped Bass LLC

Certification: I, Arun Prakash, certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

I further certify that I am authorized under 30 Texas Administrative Code §305.44 to sign and submit this document and can provide documentation in proof of such authorization upon request.

Signatory name (typed or printed): Arun Prakash

Signatory title: Chief Financial Officer

Signature: _____ Date: _____
(Use blue ink)

Subscribed and Sworn to before me by the said _____
on this _____ day of _____, 20_____.

My commission expires on the _____ day of _____, 20_____.

Notary Public

[SEAL]

County, Texas

Note: *If co-applicants are necessary, each entity must submit an original, separate signature page.*

Yes No or New Permit

If no, or a new application, provide an accurate location description: The spray field is located northeast of the treatment plant and is located around 30.154426, -97.402672

- j. City nearest the disposal site: Bastrop
- k. County in which the disposal site is located: Bastrop
- l. Disposal Site Latitude: 30.154426 Longitude: -97.402672
- m. For TLAPs, describe how effluent is/will be routed from the treatment facility to the disposal site: Treatment facility is plumbed to a spray field
- n. For TLAPs, identify the nearest watercourse to the disposal site to which rainfall runoff might flow if not contained: Colorado River

Item 12. MISCELLANEOUS INFORMATION (Instructions, Page 29)

a. Did any person formerly employed by the TCEQ represent your company and get paid for service regarding this application?

Yes No

If yes, list each person: Click to enter text.

b. Do you owe any fees to the TCEQ?

Yes No

If yes, provide the account no.: Click to enter text. and total amount due: Click to enter text.

c. Do you owe any penalties to the TCEQ?

Yes No

If yes, provide the enforcement order no.: Click to enter text. and amount due: Click to enter text.

Item 13. SIGNATURE PAGE (Instructions, Pages 29-30)

Permit No: WO000TBD

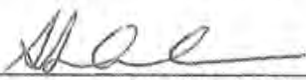
Applicant Name: Gapped Bass LLC

Certification: I, Arun Prakash, certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

I further certify that I am authorized under 30 Texas Administrative Code §305.44 to sign and submit this document and can provide documentation in proof of such authorization upon request.

Signatory name (typed or printed): Arun Prakash

Signatory title: Chief Financial Officer

Signature:  Date: 7/14/22
(Use blue ink)

Subscribed and Sworn to before me by the said ARUN PRAKASH
on this JULY day of 14th, 2022.

My commission expires on the August day of 16th, 20 15.

Ann Patrice Mastin

Notary Public

TRAVIS

County, Texas

[SEAL]



Note: *If co-applicants are necessary, each entity must submit an original, separate signature page.*

INDUSTRIAL ADMINISTRATIVE REPORT 1.1

The following information is required for new and amendment applications.

Item 1. AFFECTED LANDOWNER INFORMATION (Instructions, Pages 31-32)

- a. Attach a landowner map or drawing, with scale, as applicable. Check the box next to each item to confirm it has been provided.
- The applicant's property boundaries.
 - The facility site boundaries within the applicant's property boundaries.
 - The distance the buffer zone falls into adjacent properties and the property boundaries of the landowners located within the buffer zone.
 - The property boundaries of all landowners surrounding the applicant's property. (Note: if the application is a major amendment for a lignite mine, the map must include the property boundaries of all landowners adjacent to the new facility (ponds).)
 - The point(s) of discharge and highlighted discharge route(s) clearly shown for one mile downstream.
 - The property boundaries of the landowners located on both sides of the discharge route for one full stream mile downstream of the point of discharge.
 - The property boundaries of the landowners along the watercourse for a one-half mile radius from the point of discharge if the point of discharge is into a lake, bay, estuary, or affected by tides.
 - The boundaries of the effluent disposal site (e.g., irrigation area or subsurface drainfield site) and all evaporation/holding ponds within the applicant's property.
 - The property boundaries of all landowners surrounding the applicant's property boundaries where the effluent disposal site is located.
 - The boundaries of the sludge land application site (for land application of sewage sludge for beneficial use) and the property boundaries of landowners within one-quarter mile of the applicant's property boundaries where the sewage sludge land application site is located.
 - The property boundaries of landowners within one-half mile in all directions from the applicant's property boundaries where the sewage sludge disposal site (e.g., sludge surface disposal site or sludge monofil) is located.

Attachment: ATTACHMENT 5: AFFECTED LANDOWNER INFORMATION

- b. Check the box next to the format of the landowners list:

Readable/Writeable CD Four sets of labels

Attachment: ATTACHMENT 5: AFFECTED LANDOWNER INFORMATION

- d. Provide the source of the landowners' names and mailing addresses: Bastrop Central Appraisal District

- e. As required by Texas Water Code § 5.115, is any permanent school fund land affected by this application?

Yes No

If yes, provide the location and foreseeable impacts and effects this application has on the land(s):

[Click to enter text.](#)

Item 2. ORIGINAL PHOTOGRAPHS (Instructions, Page 33)

Provide original ground level photographs. Check the box next to each of the following items to indicate it is included.

- At least one original photograph of the new or expanded treatment unit location.
- At least two photographs of the existing/proposed point of discharge and as much area downstream (photo 1) and upstream (photo 2) as can be captured. If the discharge is to an open water body (e.g., lake, bay), the point of discharge should be in the right or left edge of each photograph showing the open water and with as much area on each respective side of the discharge as can be captured.
- At least one photograph of the existing/proposed effluent disposal site.
- A plot plan or map showing the location and direction of each photograph.

Attachment: ATTACHMENT 6: PHOTOGRAPHS

Item 3. PLAIN LANGUAGE SUMMARY TEMPLATE

Complete the Plain Language Summary Template at the end of this section.

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
SUPPLEMENTAL PERMIT INFORMATION FORM (SPIF)

**FOR AGENCIES REVIEWING INDUSTRIAL
TPDES WASTEWATER PERMIT APPLICATIONS**

TCEQ USE ONLY:

Application type: Renewal Major Amendment Minor Amendment New

County: _____ Segment Number: _____

Admin Complete Date: _____

Agency Receiving SPIF:

Texas Historical Commission

U.S. Fish and Wildlife

Texas Parks and Wildlife Department

U.S. Army Corps of Engineers

This form applies to TPDES permit applications only. (Instructions, Page 34)

The SPIF must be completed as a separate document. The TCEQ will mail a copy of the SPIF to each agency as required by the TCEQ agreement with EPA. If any of the items are not completely addressed or further information is needed, you will be contacted to provide the information before the permit is issued. Each item must be completely addressed.

Do not refer to a response of any item in the permit application form. Each attachment must be provided with this form separately from the administrative report of the application. The application will not be declared administratively complete without this form being completed in its entirety including all attachments.

The following applies to all applications:

1. Permittee Name: Gapped Bass LLC
2. Permit No.: WQ000TBD EPA ID No.: TX0TBD
3. Address of the project (location description that includes street/highway, city/vicinity, and county):
130 Walker-Watson Road, Bastrop, Bastrop County, Texas 78602
4. Provide the name, address, phone and fax number, and email address of an individual that can be contacted to answer specific questions about the property.

Full Name (First and Last): Hunter Brauer

Organization Name: TBC - The Boring Company Mailing Address: 130 Walker-Watson Road

City: Bastrop

State: Texas

Zip Code: 78602

Phone No: 737-252-9559

Fax No: N/A

Email: hunter@boringcompany.com

5. List the county in which the facility is located: Bastrop
6. If the property is publicly owned and the owner is different than the permittee/applicant, please list the owner of the property: The property is owned by Gapped Bass LLC

7. Provide a description of the effluent discharge route. The discharge route must follow the flow of effluent from the point of discharge to the nearest major watercourse (from the point of discharge to a classified segment as defined in 30 TAC Chapter 307). If known, please identify the classified segment number: Wastewater will either be land applied on land adjacent to the treatment equipment or routed northwest to the Colorado River (Segment Number 1428) across Gapped Bass LLC property and under FM 1209.
8. Please provide a separate 7.5-minute USGS quadrangle map with the project boundaries plotted and a general location map showing the project area. Please highlight the discharge route from the point of discharge for a distance of one mile downstream. (This map is required in addition to the map in the administrative report.) Attachment: USGS TOPO MAP
9. Provide original photographs of any structures 50 years or older on the property. Attachment: N/A
10. Does your project involve any of the following? Check all that apply.
 - Proposed access roads, utility lines, construction easements
 - Visual effects that could damage or detract from a historic property's integrity
 - Vibration effects during construction or as a result of project design
 - Additional phases of development that are planned for the future
 - Sealing caves, fractures, sinkholes, other karst features
 - Disturbance of vegetation or wetlands
11. List proposed construction impact (surface acres to be impacted, depth of excavation, sealing of caves, or other karst features): Planned construction of on-site employee housing and an on-site café with associated parking on approximately 68 acres of land northeast of the existing site development. Planned construction of underground piping for wastewater discharge disturbing approximately 1,500 linear feet northwest of existing site development, to the Colorado River.
12. Describe existing disturbances, vegetation, and land use: Site is currently developed with several warehouses and office buildings, fifteen on-site employee housing units, a recreational court, and associated parking. Undeveloped land to the northeast of the existing development is utilized as a wastewater spray application site.

THE FOLLOWING ITEMS APPLY ONLY TO APPLICATIONS FOR NEW TPDES PERMITS AND MAJOR AMENDMENTS TO TPDES PERMITS

13. List construction dates of all buildings and structures on the property: Construction dates of existing buildings range from mid 2021-present
14. Provide a brief history of the property, and name of the architect/builder, if known: Land previously was an agricultural site. It was acquired by Gapped Bass LLC in early 2021, first operations begin in mid 2021. Various builders/contractors were used for structures on site.

WATER QUALITY PERMIT

PAYMENT SUBMITTAL FORM

Use this form to submit the Application Fee, if mailing the payment. (Instructions, Page 34)

- Complete items 1 through 5 below.
- Staple the check or money order in the space provided at the bottom of this document.
- Do not mail this form with the application form.
- Do not mail this form to the same address as the application.
- Do not submit a copy of the application with this form as it could cause duplicate permit entries.

Mail this form and the check or money order to:

BY REGULAR U.S. MAIL

Texas Commission on Environmental Quality
Financial Administration Division
Cashier's Office, MC-214
P.O. Box 13088
Austin, Texas 78711-3088

BY OVERNIGHT/EXPRESS MAIL

Texas Commission on Environmental Quality
Financial Administration Division
Cashier's Office, MC-214
12100 Park 35 Circle
Austin, Texas 78753

Fee Code: WQP **Permit No: WQ000**[Click to enter text.](#)

1. Check or Money Order Number: [Click to enter text.](#)
2. Check or Money Order Amount: [Click to enter text.](#)
3. Date of Check or Money Order: [Click to enter text.](#)
4. Name on Check or Money Order: [Click to enter text.](#)

5. APPLICATION INFORMATION

Name of Project or Site: [Click to enter text.](#)

Physical Address of Project or Site: [Click to enter text.](#)

If the check is for more than one application, attach a list which includes the name of each Project or Site (RE) and Physical Address, exactly as provided on the application. Attachment: [Click to enter text.](#)

Staple Check or Money Order in This Space

Checklist of Common Deficiencies

Below is a list of common deficiencies found during the administrative review of industrial wastewater permit applications. To ensure the timely processing of this application, please review the items below and indicate each item is complete and in accordance applicable rules at 30 TAC Chapters 21, 281, and 305 by checking the box next to the item. If an item is not required this application, indicate by checking N/A where appropriate. Please do not submit the application until all items below are addressed.

- Core Data Form (TCEQ Form No. 10400)
*(Required for all applications types. Must be completed in its entirety and signed.
Note: Form may be signed by applicant representative.)*
- Correct and Current Industrial Wastewater Permit Application Forms
*(TCEQ Form Nos. 10055 and 10411.
Version dated 5/10/2019 or later.)*
- Water Quality Permit Payment Submittal Form (Page 14)
*(Original payment sent to TCEQ Revenue Section.
See instructions for mailing address.)*
- 7.5 Minute USGS Quadrangle Topographic Map Attached
*(Full-size map if seeking "New" permit.
8 ½ x 11 acceptable for Renewals and Amendments.)*
- N/A Current/Non-Expired, Executed Lease Agreement or Easement Attached
- N/A Landowners Map
(See instructions for landowner requirements.)

Things to Know:

- All the items shown on the map must be labeled.
 - The applicant's complete property boundaries must be delineated which includes boundaries of contiguous property owned by the applicant.
 - The applicant cannot be its own adjacent landowner. You must identify the landowners immediately adjacent to their property, regardless of how far they are from the actual facility.
 - If the applicant's property is adjacent to a road, creek, or stream, the landowners on the opposite side must be identified. Although the properties are not adjacent to applicant's property boundary, they are considered potentially affected landowners. If the adjacent road is a divided highway as identified on the USGS topographic map, the applicant does not have to identify the landowners on the opposite side of the highway.
- N/A Landowners Cross Reference List
(See instructions for landowner requirements.)
 - N/A Landowners Labels or CD-RW attached
(See instructions for landowner requirements.)
 - Original signature per 30 TAC § 305.44 - Blue Ink Preferred
*(If signature page is not signed by an elected official or principle executive officer,
a copy of signature authority/delegation letter must be attached.)*
 - Plain Language Summary

Plain Language Summary Template and Instructions for Texas Pollutant Discharge Elimination System (TPDES) and Texas Land Application (TLAP) Permit Applications

This template is a guide to assist applicant's in developing a plain language summary as required by 30 Texas Administrative Code Chapter 39 Subchapter H. Applicant's may modify the template as necessary to accurately describe their facility as long as the summary includes the following information: (1) the function of the proposed plant or facility; (2) the expected output of the proposed plant or facility; (3) the expected pollutants that may be emitted or discharged by the proposed plant or facility; and (4) how the applicant will control those pollutants, so that the proposed plant will not have an adverse impact on human health or the environment.

Fill in the highlighted areas below to describe your facility and application in plain language. Instructions and examples are provided below. Make any other edits necessary to improve readability or grammar and to comply with the rule requirements.

If you are subject to the alternative language notice requirements in 30 Texas Administrative Code §39.426, **you must provide a translated copy of the completed plain language summary in the appropriate alternative language as part of your application package**. For your convenience, a Spanish template has been provided below.

ENGLISH TEMPLATE FOR TPDES or TLAP NEW/RENEWAL/AMENDMENT APPLICATIONS INDUSTRIAL WASTEWATER/STORMWATER

The following summary is provided for this pending water quality permit application being reviewed by the Texas Commission on Environmental Quality as required by 30 Texas Administrative Code Chapter 39. The information provided in this summary may change during the technical review of the application and are not federal enforceable representations of the permit application.

Gapped Bass LLC operates the FM 1209 Wastewater Treatment Facility, which will treat and discharge wastewater from industrial and domestic operations related to tunnel boring equipment manufacturing/testing, an on-site bistro, and sanitary wastewater related to restroom facilities and housing. The facility is located at 130 Walker-Watson Road, in Bastrop, Bastrop County, Texas 78602. Gapped Bass LLC requests authorization to either land apply or discharge to the Colorado River up to 22,500 gallons per day of treated industrial and domestic wastewater with and additional 60,000 gallons per day each for two optional phases.

Discharges from the facility are expected to contain compounds typically found in treated wastewater including Chloride, Nitrate, Nitrite, Sulfate, Nitrogen, Turbidity, Total Alkalinity, Bicarbonate Alkalinity, Total Dissolved Solids, Total Suspended Solids, pH, Dissolved Oxygen, and Total Nitrogen. Wastewater will be initially treated through septic tanks and sent to secondary treatment by one of three Orenco AdvanTex AX-Max Treatment Systems prior to land application or discharge to the river.

PLANTILLA EN ESPAÑOL PARA SOLICITUDES NUEVAS/RENOVACIONES/ENMIENDAS DE TPDES o TLAP

AGUAS RESIDUALES INDUSTRIALES/AGUAS PLUVIALES

El siguiente resumen se proporciona para esta solicitud de permiso de calidad del agua pendiente que está siendo revisada por la Comisión de Calidad Ambiental de Texas según lo requerido por el Capítulo 39 del Código Administrativo de Texas 30. La información

proporcionada en este resumen puede cambiar durante la revisión técnica de la solicitud y no son representaciones federales exigibles de la solicitud de permiso.

Gapped Bass LLC opera la instalación de tratamiento de aguas residuales, que trata y descarga aguas residuales de operaciones industriales y domésticas relacionadas con la fabricación/prueba de equipos de perforación de túneles, un restaurante en el lugar y aguas residuales sanitarias relacionadas con baños y viviendas. La instalación está ubicada en 130 Walker-Watson Road, en Bastrop, Condado de Bastrop, Texas 78602. Gapped Bass LLC solicita autorización para aplicar en tierra o descargar al río Colorado hasta 22,500 galones por día de aguas residuales industriales y domésticas tratadas con y adicionales 60,000 galones por día cada uno para dos fases opcionales

Se espera que las descargas de la instalación contengan compuestos que normalmente se encuentran en las aguas residuales tratadas, incluidos cloruro, nitrato, nitrito, sulfato, nitrógeno, turbidez, alcalinidad total, alcalinidad de bicarbonato, sólidos disueltos totales, sólidos suspendidos totales, pH, oxígeno disuelto y nitrógeno total. Las aguas residuales serán tratadas inicialmente a través de fosas sépticas y enviadas a tratamiento secundario por uno de los tres sistemas de Orenco AdvanTex AX-Max Treatment Systems antes de la aplicación al suelo o la descarga al río.

INSTRUCTIONS

1. Enter the name of applicant in this section. The applicant name should match the name associated with the customer number.
2. Enter the Customer Number in this section. Each Individual or Organization is issued a unique 11-digit identification number called a CN (e.g. CN123456789).
3. Choose "operates" in this section for existing facility applications or choose "proposes to operate" for new facility applications.
4. Enter the name of the facility in this section. The facility name should match the name associated with the regulated entity number.
5. Enter the Regulated Entity number in this section. Each site location is issued a unique 11-digit identification number called an RN (e.g. RN123456789).
6. Choose the appropriate article (a or an) to complete the sentence.
7. Enter a description of the facility in this section. For example: steam electric generating facility, nitrogenous fertilizer manufacturing facility, etc.
8. Choose "is" for an existing facility or "will be" for a new facility.
9. Enter the location of the facility in this section.
10. Enter the City nearest the facility in this section.
11. Enter the County nearest the facility in this section.
12. Enter the zip code for the facility address in this section.
13. Enter a summary of the application request in this section. For example: renewal to discharge 25,000 gallons per day of treated domestic wastewater, new application to discharge process wastewater and stormwater on an intermittent and flow-variable basis, or major amendment to reduce monitoring frequency for pH, etc. If more than one outfall is included in the application, provide applicable information for each individual outfall.

14. List all pollutants expected in the discharge from this facility in this section. If applicable, refer to the pollutants from any federal numeric effluent limitations that apply to your facility.
15. Enter the discharge types from your facility in this section (e.g., stormwater, process wastewater, once through cooling water, etc.)
16. Choose the appropriate verb tense to complete the sentence.
17. Enter a description of the wastewater treatment used at your facility. Include a description of each process, starting with initial treatment and finishing with the outfall/point of disposal. Use additional lines for individual discharge types if necessary.

Example

Individual Industrial Wastewater Application

The following summary is provided for this pending water quality permit application being reviewed by the Texas Commission on Environmental Quality as required by 30 Texas Administrative Code Chapter 39. The information provided in this summary may change during the technical review of the application and are not federal enforceable representations of the permit application.

ABC Corporation (CN600000000) operates the Starr Power Station (RN10000000000), a two-unit gas fired electric generating facility. Unit 1 has a generating capacity of 393 megawatts (MWs) and Unit 2 has a generating capacity of 528 MWs. The facility is located at 1356 Starr Street, near the City of Austin, Travis County, Texas 78753.

This application is for a renewal to discharge 870,000,000 gallons per day of once through cooling water, auxiliary cooling water, and also authorizes the following waste streams monitored inside the facility (internal outfalls) before it is mixed with the other wastewaters authorized for discharge via main Outfall 001, referred as "previously monitored effluents" (low volume wastewater, metal cleaning waste, and stormwater (from diked oil storage area yards, and storm drains)) via Outfall 001. Low volume waste sources, metal cleaning waste, and stormwater drains on a continuous and flow-variable basis via internal Outfall 101.

The discharge of once through cooling water via Outfall 001 and low volume waste and metal cleaning waste via Outfall 101 from this facility is subject to federal effluent limitation guidelines at 40 CFR Part 423. The pollutants expected from these discharges based on 40 CFR Part 423 are: free available chlorine, total residual chlorine, total suspended solids, oil and grease, total iron, total copper, and pH. Temperature is also expected from these discharges. Additional potential pollutants are included in the Industrial Wastewater Application Technical Report, Worksheet 2.0.

Cooling water and boiler make-up water are supplied by Lake Starr Reservoir. The City of Austin municipal water plant (CN600000000, PWS 00000) supplies the facility's potable water and serves as an alternate source of boiler make-up water. Water from the Lake Starr Reservoir is withdrawn at the intake structure and treated with sodium hypochlorite to prevent biofouling and sodium bromide as a chlorine enhancer to improve efficacy and then passed through condensers and auxiliary equipment on a once-through basis to cool equipment and condense exhaust steam. Low volume wastewater from blowdown of boiler Units 1 and 2 and metal cleaning wastes receive no treatment prior to discharge via Outfall 101. Plant floor and equipment drains and stormwater runoff from diked oil storage areas, yards, and storm drains are routed through an oil and water separator prior to discharge via Outfall 101. Domestic wastewater, blowdown, and backwash water from the service water filter, clarifier, and sand filter are routed to the Starr Creek Domestic Sewage Treatment Plant, TPDES Permit No. WQ0010000001, for treatment and disposal. Metal cleaning waste from equipment cleaning is generally disposed of off-site.