



# Administrative Package Cover Page

**This file contains the following documents:**

1. Summary of application (in plain language)
    - English
    - Alternative Language (Spanish)
  2. First Notice (NORI-Notice of Receipt of Application and Intent to Obtain a Permit)
    - English
    - Alternative Language (Spanish)
  3. Application materials
- 



# Portada de Paquete Administrativo

**Este archivo contiene los siguientes documentos:**

1. Resumen en lenguaje sencillo (PLS, por sus siglas en inglés) de la actividad propuesta
  - Inglés
  - Idioma alternativo (español)
2. Primer aviso (NORI, por sus siglas en inglés)
  - Inglés
  - Idioma alternativo (español)
3. Solicitud original



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

# SUMMARY OF APPLICATION IN PLAIN LANGUAGE FOR TPDES OR TLAP PERMIT APPLICATIONS

## Summary of Application (in plain language) Template and Instructions for Texas Pollutant Discharge Elimination System (TPDES) and Texas Land Application (TLAP) Permit Applications

Applicants should use this template to develop a plain language summary of your facility and application as required by Title 30, Texas Administrative Code (30 TAC), Chapter 39, Subchapter H. You may modify the template as necessary to accurately describe your 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 you 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. After filling in the information for your facility delete these instructions.

If you are subject to the alternative language notice requirements in 30 TAC Section 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 TAC Chapter 39. The information provided in this summary may change during the technical review of the application and is not a federal enforceable representation of the permit application.*

Luminant Mining Company LLC (CN603263773) operates Monticello-Leesburg Lignite Mining Area (RN104005707), a surface mining facility. The facility is located at 0.4 miles north of the intersection of County Road 3106 and Farm-to-Market Road 3042, in , Camp County, Texas 75451. Wastewater from the facility is discharged from the plant site via Outfalls 001M and 001R to Lamar Branch; thence to North Lilly Creek; thence to Little Cypress Bayou (Creek).

Discharges from the facility are expected to contain drainage, groundwater from mine pits and runoff from active and post-mine areas. Wastewater produced at the facility consists of mine drainage, surface water runoff from active mining areas and post mine runoff is treated by sedimentation. A polyelectrolyte may be added directly into the surface impoundments or metered into the influent stream to enhance the settlings of suspended.

## 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 es una representación ejecutiva fedérale de la solicitud de permiso.*

Luminant Mining Company LLC (CN603263773) opera Monticello-Leesburg Lignite Mining Area RN104005707, un instalación de minería a cielo abierto. La instalación está ubicada en 0,4 millas al norte de la intersección de County Road 3106 y Farm-to-Market Road 3042, en Leesburg, Condado de Camp, Texas 75451. Las aguas residuales de la instalación se descargan desde el sitio de la planta a través de los desagües 001M y 001R hasta Lamar Branch; de allí a North Lilly Creek; de allí a Little Cypress Bayou (Creek)..

Se espera que las descargas de la instalación contengan drenaje, aguas subterráneas de pozos mineros y escorrentía de áreas activas y posteriores a la mina. Las aguas residuales producidas en la instalación consisten en drenaje de minas, escorrentía de aguas superficiales de áreas mineras activas y escorrentía posterior a la mina.. está tratado por sedimentación. Se puede añadir un polielectrolito directamente a los embalses superficiales o dosificarlo en la corriente de entrada para mejorar la sedimentación de los sedimentos suspendidos..

# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



## NOTICE OF RECEIPT OF APPLICATION AND INTENT TO OBTAIN WATER QUALITY PERMIT RENEWAL

**PERMIT NO. WQ0004681000**

**APPLICATION.** Luminant Mining Company LLC, 6555 Sierra Drive, Irving, Texas 75039, which owns a surface lignite mine, has applied to the Texas Commission on Environmental Quality (TCEQ) to renew Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0004681000 (EPA I.D. No. TX0126233) to authorize the discharge of treated wastewater at an intermittent and flow-variable basis via Outfalls 001M or 001R. The facility is located approximately 0.4 mile north of the intersection of County Road 3106 and Farm-to-Market Road 3042, near the city of Leesburg, in Camp County, Texas 75451. The discharge route is from the plant site via Outfalls 001M or 001R to Lamar Branch; thence to North Lilly Creek; thence to Lilly Creek; thence to Little Cypress Bayou (Creek). TCEQ received this application on August 12, 2025. The permit application will be available for viewing and copying at Camp County Clerk's Office, 126 Church Street, Suite 102, Pittsburg, in Camp County, Texas prior to the date this notice is published in the newspaper. The application, including any updates, and associated notices are available electronically at the following webpage:

<https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For the exact location, refer to the application.

<https://gisweb.tceq.texas.gov/LocationMapper/?marker=-95.053333,32.985555&level=18>

**ALTERNATIVE LANGUAGE NOTICE.** Alternative language notice in Spanish is available at:

<https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>.

El aviso de idioma alternativo en español está disponible en

<https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>.

**ADDITIONAL NOTICE.** TCEQ's Executive Director has determined the application is administratively complete and will conduct a technical review of the application. After technical review of the application is complete, the Executive Director may prepare a draft permit and will issue a preliminary decision on the application. **Notice of the Application and Preliminary Decision will be published and mailed to those who are on the county-wide mailing list and to those who are on the mailing list for this application. That notice will contain the deadline for submitting public comments.**

**PUBLIC COMMENT / PUBLIC MEETING.** You may submit public comments or request a public meeting on this application. The purpose of a public meeting is to provide the opportunity to submit comments or to ask questions about the application. TCEQ will hold a



public meeting if the Executive Director determines that there is a significant degree of public interest in the application or if requested by a local legislator. A public meeting is not a contested case hearing.

**OPPORTUNITY FOR A CONTESTED CASE HEARING.** After the deadline for submitting public comments, the Executive Director will consider all timely comments and prepare a response to all relevant and material, or significant public comments. **Unless the application is directly referred for a contested case hearing, the response to comments, and the Executive Director's decision on the application, will be mailed to everyone who submitted public comments and to those persons who are on the mailing list for this application. If comments are received, the mailing will also provide instructions for requesting reconsideration of the Executive Director's decision and for requesting a contested case hearing.** A contested case hearing is a legal proceeding similar to a civil trial in state district court.

**TO REQUEST A CONTESTED CASE HEARING, YOU MUST INCLUDE THE FOLLOWING ITEMS IN YOUR REQUEST:** your name, address, phone number; applicant's name and proposed permit number; the location and distance of your property/activities relative to the proposed facility; a specific description of how you would be adversely affected by the facility in a way not common to the general public; a list of all disputed issues of fact that you submit during the comment period and, the statement "[I/we] request a contested case hearing." If the request for contested case hearing is filed on behalf of a group or association, the request must designate the group's representative for receiving future correspondence; identify by name and physical address an individual member of the group who would be adversely affected by the proposed facility or activity; provide the information discussed above regarding the affected member's location and distance from the facility or activity; explain how and why the member would be affected; and explain how the interests the group seeks to protect are relevant to the group's purpose.

Following the close of all applicable comment and request periods, the Executive Director will forward the application and any requests for reconsideration or for a contested case hearing to the TCEQ Commissioners for their consideration at a scheduled Commission meeting.

The Commission may only grant a request for a contested case hearing on issues the requestor submitted in their timely comments that were not subsequently withdrawn. **If a hearing is granted, the subject of a hearing will be limited to disputed issues of fact or mixed questions of fact and law relating to relevant and material water quality concerns submitted during the comment period.**

**TCEQ may act on an application to renew a permit for discharge of wastewater without providing an opportunity for a contested case hearing if certain criteria are met.**

**MAILING LIST.** If you submit public comments, a request for a contested case hearing or a reconsideration of the Executive Director's decision, you will be added to the mailing list for this specific application to receive future public notices mailed by the Office of the Chief Clerk. In addition, you may request to be placed on: (1) the permanent mailing list for a specific applicant name and permit number; and/or (2) the mailing list for a specific county. If you wish to be placed on the permanent and/or the county mailing list, clearly specify which list(s) and send your request to TCEQ Office of the Chief Clerk at the address below.

**INFORMATION AVAILABLE ONLINE.** For details about the status of the application, visit the Commissioners' Integrated Database at [www.tceq.texas.gov/goto/cid](http://www.tceq.texas.gov/goto/cid). Search the database using the permit number for this application, which is provided at the top of this notice.

**AGENCY CONTACTS AND INFORMATION.** All public comments and requests must be submitted either electronically at <https://www14.tceq.texas.gov/epic/eComment/>, or in writing to the Texas Commission on Environmental Quality, Office of the Chief Clerk, MC-105, P.O. Box 13087, Austin, Texas 78711-3087. Please be aware that any contact information you provide, including your name, phone number, email address and physical address will become part of the agency's public record. For more information about this permit application or the permitting process, please call the TCEQ Public Education Program, Toll Free, at 1-800-687-4040 or visit their website at [www.tceq.texas.gov/goto/pep](http://www.tceq.texas.gov/goto/pep). Si desea información en Español, puede llamar al 1-800-687-4040.

Further information may also be obtained from Luminant Mining Company LLC at the address stated above or by calling Ms. Celi Fernandez, Environmental Manager, at 214-875-8956.

Issuance Date: September 5, 2025

# Comisión de Calidad Ambiental del Estado de Texas



## AVISO DE RECIBO DE LA SOLICITUD Y EL INTENTO DE OBTENER PERMISO PARA LA CALIDAD DEL AGUA RENOVACION

**PERMISO NO. WQ0004681000**

**SOLICITUD.** Luminant Mining Company LLC, 6555 Sierra Drive, una mina de lignito a cielo abierto, ha solicitado a la Comisión de Calidad Ambiental del Estado de Texas (TCEQ) para renovar el Permiso No. WQ0004681000 (EPA I.D. No. TX0126233) del Sistema de Eliminación de Descargas de Contaminantes de Texas (TPDES) para autorizar la descarga de aguas residuales tratadas de forma intermitente y de flujo variable a través de los desagües 001M o 001R. La planta está ubicada aproximadamente 0.4 milas al norte de la intersección de County Road 3106 y Farm-to-Market Road 3042 en el Condado de Camp, Texas 75451. La ruta de descarga es del sitio de la planta a hasta los desagües 001M o 001R a Lamar Branch; de allí a North Lily Creek; de allí a Lilly Creek; de allí a Little Cypress Bayou (Creek). La TCEQ recibió esta solicitud el 12 de agosto de 2025. La solicitud para el permiso estará disponible para leerla y copiarla en Oficina del Secretario del Condado de Camp, 126 Church Street, Suite 102, Pittsburg, Condado De Camp Texas antes de la fecha de publicación de este aviso en el periódico. La solicitud (cualquier actualización y aviso inclusive) está disponible electrónicamente en la siguiente página web:

<https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>.

Este enlace a un mapa electrónico de la ubicación general del sitio o de la instalación es proporcionado como una cortesía y no es parte de la solicitud o del aviso. Para la ubicación exacta, consulte la solicitud.

<https://gisweb.tceq.texas.gov/LocationMapper/?marker=-95.053333,32.985555&level=18>

**AVISO DE IDIOMA ALTERNATIVO.** El aviso de idioma alternativo en español está disponible en <https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>.

**AVISO ADICIONAL.** El Director Ejecutivo de la TCEQ ha determinado que la solicitud es administrativamente completa y conducirá una revisión técnica de la solicitud. Después de completar la revisión técnica, el Director Ejecutivo puede preparar un borrador del permiso y emitirá una Decisión Preliminar sobre la solicitud. **El aviso de la solicitud y la decisión preliminar serán publicados y enviado a los que están en la lista de correo de las personas a lo largo del condado que desean recibir los avisos y los que están en la lista de correo que desean recibir avisos de esta solicitud. El aviso dará la fecha límite para someter comentarios públicos.**

**COMENTARIO PUBLICO / REUNION PUBLICA.** Usted puede presentar comentarios públicos o pedir una reunión pública sobre esta solicitud. El propósito de una reunión pública es dar

la oportunidad de presentar comentarios o hacer preguntas acerca de la solicitud. La TCEQ realiza una reunión pública si el Director Ejecutivo determina que hay un grado de interés público suficiente en la solicitud o si un legislador local lo pide. Una reunión pública no es una audiencia administrativa de lo contencioso.

**OPORTUNIDAD DE UNA AUDIENCIA ADMINISTRATIVA DE LO CONTENCIOSO.** Después del plazo para presentar comentarios públicos, el Director Ejecutivo considerará todos los comentarios apropiados y preparará una respuesta a todo los comentarios públicos esenciales, pertinentes, o significativos. **A menos que la solicitud haya sido referida directamente a una audiencia administrativa de lo contencioso, la respuesta a los comentarios y la decisión del Director Ejecutivo sobre la solicitud serán enviados por correo a todos los que presentaron un comentario público y a las personas que están en la lista para recibir avisos sobre esta solicitud. Si se reciben comentarios, el aviso también proveerá instrucciones para pedir una reconsideración de la decisión del Director Ejecutivo y para pedir una audiencia administrativa de lo contencioso.** Una audiencia administrativa de lo contencioso es un procedimiento legal similar a un procedimiento legal civil en un tribunal de distrito del estado.

**PARA SOLICITAR UNA AUDIENCIA DE CASO IMPUGNADO, USTED DEBE INCLUIR EN SU SOLICITUD LOS SIGUIENTES DATOS:** su nombre, dirección, y número de teléfono; el nombre del solicitante y número del permiso; la ubicación y distancia de su propiedad/actividad con respecto a la instalación; una descripción específica de la forma cómo usted sería afectado adversamente por el sitio de una manera no común al público en general; una lista de todas las cuestiones de hecho en disputa que usted presente durante el período de comentarios; y la declaración "[Yo/nosotros] solicito/solicitamos una audiencia de caso impugnado". Si presenta la petición para una audiencia de caso impugnado de parte de un grupo o asociación, debe identificar una persona que representa al grupo para recibir correspondencia en el futuro; identificar el nombre y la dirección de un miembro del grupo que sería afectado adversamente por la planta o la actividad propuesta; proveer la información indicada anteriormente con respecto a la ubicación del miembro afectado y su distancia de la planta o actividad propuesta; explicar cómo y porqué el miembro sería afectado; y explicar cómo los intereses que el grupo desea proteger son pertinentes al propósito del grupo.

Después del cierre de todos los períodos de comentarios y de petición que aplican, el Director Ejecutivo enviará la solicitud y cualquier petición para reconsideración o para una audiencia de caso impugnado a los Comisionados de la TCEQ para su consideración durante una reunión programada de la Comisión.

La Comisión sólo puede conceder una solicitud de una audiencia de caso impugnado sobre los temas que el solicitante haya presentado en sus comentarios oportunos que no fueron retirados posteriormente. **Si se concede una audiencia, el tema de la audiencia estará limitado a cuestiones de hecho en disputa o cuestiones mixtas de hecho y de derecho relacionadas a intereses pertinentes y materiales de calidad del agua que se hayan presentado durante el período de comentarios. Si ciertos criterios se cumplen, la TCEQ puede actuar sobre una solicitud para renovar un permiso sin proveer una oportunidad de una audiencia administrativa de lo contencioso.**

**LISTA DE CORREO.** Si somete comentarios públicos, un pedido para una audiencia

administrativa de lo contencioso o una reconsideración de la decisión del Director Ejecutivo, la Oficina del Secretario Principal enviará por correo los avisos públicos en relación con la solicitud. Además, puede pedir que la TCEQ ponga su nombre en una o más de las listas correos siguientes (1) la lista de correo permanente para recibir los avisos del solicitante indicado por nombre y número del permiso específico y/o (2) la lista de correo de todas las solicitudes en un condado específico. Si desea que se agregue su nombre en una de las listas designe cual lista(s) y envía por correo su pedido a la Oficina del Secretario Principal de la TCEQ.

**INFORMACIÓN DISPONIBLE EN LÍNEA.** Para detalles sobre el estado de la solicitud, favor de visitar la Base de Datos Integrada de los Comisionados en [www.tceq.texas.gov/goto/cid](http://www.tceq.texas.gov/goto/cid). Para buscar en la base de datos, utilizar el número de permiso para esta solicitud que aparece en la parte superior de este aviso.

**CONTACTOS E INFORMACIÓN A LA AGENCIA.** Todos los comentarios públicos y solicitudes deben ser presentadas electrónicamente vía <http://www14.tceq.texas.gov/epic/eComment/> o por escrito dirigidos a la Comisión de Texas de Calidad Ambiental, Oficial de la Secretaría (Office of Chief Clerk), MC-105, P.O. Box 13087, Austin, Texas 78711-3087. Tenga en cuenta que cualquier información personal que usted proporcione, incluyendo su nombre, número de teléfono, dirección de correo electrónico y dirección física pasarán a formar parte del registro público de la Agencia. Para obtener más información acerca de esta solicitud de permiso o el proceso de permisos, llame al programa de educación pública de la TCEQ, gratis, al 1-800-687-4040. Si desea información en Español, puede llamar al 1-800-687-4040.

También se puede obtener información adicional del Luminant Mining Company LLC a la dirección indicada arriba o llamando a Celi Fernandez al 214-875-8956.

Fecha de emisión: 5 de septiembre de 2025

Luminant Mining Company LLC  
Monticello-Leesburg Lignite Mining Area  
TPDES Permit No. WQ0004681000  
Renewal without changes

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TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

# INDUSTRIAL WASTEWATER PERMIT APPLICATION CHECKLIST

**Complete and submit this checklist with the industrial wastewater permit application.**

APPLICANT NAME: Luminant Mining Company LLC

PERMIT NUMBER (If new, leave blank): WQ00 04681000

**Indicate if each of the following items is included in your application.**

	Y	N		Y	N
Administrative Report 1.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Worksheet 8.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Administrative Report 1.1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Worksheet 9.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SPIF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Worksheet 10.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Core Data Form	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Worksheet 11.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Public Involvement Plan Form	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Worksheet 11.1	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Plain Language Summary	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Worksheet 11.2	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Technical Report 1.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Worksheet 11.3	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Worksheet 1.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Original USGS Map	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Worksheet 2.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Affected Landowners Map	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Worksheet 3.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Landowner Disk or Labels	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Worksheet 3.1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Flow Diagram	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Worksheet 3.2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Site Drawing	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Worksheet 3.3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Original Photographs	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Worksheet 4.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Design Calculations	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Worksheet 4.1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Solids Management Plan	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Worksheet 5.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Water Balance	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Worksheet 6.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Worksheet 7.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>			

For TCEQ Use Only

Segment Number \_\_\_\_\_ County \_\_\_\_\_  
Expiration Date \_\_\_\_\_ Region \_\_\_\_\_  
Permit Number \_\_\_\_\_





# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

## INDUSTRIAL WASTEWATER PERMIT APPLICATION

### ADMINISTRATIVE REPORT 1.0

This report is required for all applications for TPDES permits and TLAPs, except applications for oil and gas extraction operations subject to 40 CFR Part 435. Contact the Applications Review and Processing Team at 512-239-4671 with any questions about completing this report.

Applications for oil and gas extraction operations subject to 40 CFR Part 435 must use the Oil and Gas Exploration and Production Administrative Report ([TCEQ Form-20893 and 20893-inst<sup>1</sup>](#)).

#### Item 1. Application Information and Fees (Instructions, Page 26)

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

Applicant Name: Luminant Mining Company LLC

Permit No.: WQ0004681000

EPA ID No.: TX00126233

Expiration Date: 4/21/2026

- 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

☐ TPDES with TLAP component

- 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: Click to enter text.

For TCEQ Use Only

Segment Number \_\_\_\_\_ County \_\_\_\_\_

Expiration Date \_\_\_\_\_ Region \_\_\_\_\_

Permit Number \_\_\_\_\_

<sup>1</sup> [https://www.tceq.texas.gov/publications/search\\_forms.html](https://www.tceq.texas.gov/publications/search_forms.html)

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 type="checkbox"/> \$1,250	<input type="checkbox"/> \$1,250	<input checked="" type="checkbox"/> \$1,215	<input type="checkbox"/> \$150
Major facility	N/A <sup>2</sup>	<input type="checkbox"/> \$2,050	<input type="checkbox"/> \$2,015	<input type="checkbox"/> \$450

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: [777327 & 777328](#)

Copy of voucher attachment: [Attachement A](#)

## Item 2. Applicant Information (Instructions, Pages 26)

a. Customer Number, if applicant is an existing customer: [CN603263773](#)

**Note:** Locate the customer number using the [TCEQ's Central Registry Customer Search](#)<sup>3</sup>.

b. Legal name of the entity (applicant) applying for this permit: [Luminant Mining Company 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.)

Prefix: [Ms.](#) Full Name (Last/First Name): [Collins, Renee](#)

Title: [Sr. Director Environmental Services](#) Credential: [Click to enter text.](#)

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

☒ Yes ☐ No

<sup>2</sup> All facilities are designated as minors until formally classified as a major by EPA.

<sup>3</sup> <https://www15.tceq.texas.gov/crpub/index.cfm?fuseaction=cust.CustSearch>

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 27)

☒ 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.)

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

Full Name (Last/First 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.

### Item 4. Core Data Form (Instructions, Pages 27)

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: [B: Core Data Form](#)

### Item 5. Application Contact Information (Instructions, Page 27)

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

Prefix: Ms. Full Name (Last/First Name): Fernandez, Celi

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

Organization Name: Luminant Mining Company LLC

Mailing Address: 6555 Sierra Drive

City/State/Zip: Irving, TX, 75039

Phone No: 214-875-8956

Email: celi.fernandez@luminant.com

b. ☒ Administrative Contact ☐ Technical Contact

Prefix: Mr. Full Name (Last/First Name): Le, Bryant

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

Organization Name: Luminant Mining Company LLC

Mailing Address: 6555 Sierra Drive

City/State/Zip: Irving, TX, 75039

Phone No: 817-901-0691 Email: bryant.le@vistracorp.com

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

## Item 6. Permit Contact Information (Instructions, Page 28)

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

- a. Prefix: Ms. Full Name (Last/First Name): Fernandez, Celi  
Title: Environmental Manager Credential: [Click to enter text.](#)  
Organization Name: Luminant Mining Company LLC  
Mailing Address: 6555 Sierra Drive City/State/Zip: Irving, TX, 75039  
Phone No: 214-875-8956 Email: celi.fernandez@luminant.com
- b. Prefix: Mr. Full Name (Last/First Name): Le, Bryant  
Title: Environmental Specialist Credential: [Click to enter text.](#)  
Organization Name: Luminant Mining Company LLC  
Mailing Address: 6555 Sierra Drive City/State/Zip: Irving, TX, 75039  
Phone No: 817-901-0691 Email: bryant.le@vistracorp.com  
Attachment: [Click to enter text.](#)

## Item 7. Billing Contact Information (Instructions, Page 28)

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.

Prefix: Ms. Full Name (Last/First Name): Fernandez, Celi  
Title: Environmental Manager Credential: [Click to enter text.](#)  
Organization Name: Luminant Mining Company LLC  
Mailing Address: 6555 Sierra Drive City/State/Zip: Irving, TX, 75039  
Phone No: 214-875-8956 Email: celi.fernandez@luminant.com

## Item 8. DMR/MER Contact Information (Instructions, Page 28)

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.

Prefix: Mr. Full Name (Last/First Name): Whitaker, Josh  
Title: Director - Reporting Manager Credential: [Click to enter text.](#)  
Organization Name: Luminant - Environmental Services  
Mailing Address: 6555 Sierra Drive City/State/Zip: Irving, TX, 75039  
Phone No: 214-875-8378 Email: josh.whitaker@luminant.com

## Item 9. Notice Information (Instructions, Pages 28)

### a. Individual Publishing the Notices

Prefix: Ms. Full Name (Last/First Name): Fernandez, Celi

Title: Environmental Manager Credential: Click to enter text.

Organization Name: Luminant Mining Company LLC

Mailing Address: 6555 Sierra Drive

City/State/Zip: Irving, TX, 75039

Phone No: 214-875-8956

Email: celi.fernandez@luminant.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: celi.fernandez@luminant.com & bryant.le@vistracorp.com

☐ Fax: Click to enter text.

☒ Regular Mail (USPS)

Mailing Address: 6555 Sierra Drive

City/State/Zip Code: Irving, TX, 75039

### c. Contact in the Notice

Prefix: Ms. Full Name (Last/First Name): Fernandez, Celi

Title: Environmental Manager Credential: Click to enter text.

Organization Name: Luminant Mining Company LLC

Phone No: 214-875-8956

Email: celi.fernandez@luminant.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: Camp County Clerk's Office Location within the building: Room 102

Physical Address of Building: 126 Church Street

City: Pittsburg County: Camp

### e. Bilingual Notice Requirements

This information is required for new, major amendment, minor amendment or minor modification, and renewal 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.

Call the bilingual/ESL coordinator at the nearest elementary and middle schools and obtain the following information to determine if an alternative language notice(s) is 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

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
3. Do the students at these schools attend a bilingual education program at another location?  
☐ Yes ☒ No
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
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
- f. Plain Language Summary Template – Complete the Plain Language Summary (TCEQ Form 20972) and include as an attachment. Attachment: C: Plain Language Summary
- g. Complete one Public Involvement Plan (PIP) Form (TCEQ Form 20960) for each application for a new permit or major amendment and include as an attachment. Attachment: D: PIP Form

## Item 10. Regulated Entity and Permitted Site Information (Instructions Page 29)

- a. TCEQ issued Regulated Entity Number (RN), if available: RN104005707  
**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): Leesburg Lignite Mining Area
- 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:  
 Prefix: Click to enter text. Full Name (Last/First Name): Click to enter text.  
 or Organization Name: Luminant Mining Company LLC  
 Mailing Address: 6555 Sierra Drive City/State/Zip: Iving, TX, 75039  
 Phone No: 214-875-8956 Email: celi.fernandez@luminant.com
- e. Ownership of facility: ☐ Public ☒ Private ☐ Both ☐ Federal
- f. Owner of land where treatment facility is or will be: Click to enter text.  
 Prefix: Click to enter text. Full Name (Last/First Name): Click to enter text.  
 or Organization Name: Luminant Mining Company LLC

Mailing Address: 6555 Sierra Drive

City/State/Zip: Irving, TX, 75039

Phone No: 214-875-8956

Email: celi.fernandez@luminant.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): N/A

Prefix: Click to enter text.

Full Name (Last/First Name): Click to enter text.

or Organization Name: Click to enter text.

Mailing Address: Click to enter text.

City/State/Zip: Click to enter text.

Phone No: Click to enter text.

Email: Click to enter text.

**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):

Prefix: Click to enter text.

Full Name (Last/First Name): Click to enter text.

or Organization Name: N/A

Mailing Address: Click to enter text.

City/State/Zip: Click to enter text.

Phone No: Click to enter text.

Email: Click to enter text.

**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, Page 31)

- 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.

☒ One-mile radius

☒ Three-miles downstream information

☒ Applicant's property boundaries

☒ Treatment facility boundaries

☒ Labeled point(s) of discharge

☒ Highlighted discharge route(s)

☐ Effluent disposal site boundaries

☒ All wastewater ponds

☐ Sewage sludge disposal site

☐ New and future construction

Attachment: F: USGS Maps and Composite 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: N/A

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

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

- f. City nearest the outfall(s): Leesburg

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

- 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: N/A

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

☐ Yes No or New Permit ☐ [Click to enter text.](#)

If no, or a new application, provide an accurate location description: N/A

- j. City nearest the disposal site: N/A

- k. County in which the disposal site is located: N/A

- l. For TLAPs, describe how effluent is/will be routed from the treatment facility to the disposal site: N/A

- m. For TLAPs, identify the nearest watercourse to the disposal site to which rainfall runoff might flow if not contained: N/A

## Item 12. Miscellaneous Information (Instructions, Page 33)

- 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 following information:

Account no.: [Click to enter text.](#)

Total amount due: [Click to enter text.](#)

- c. Do you owe any penalties to the TCEQ?

☐ Yes ☒ No

If yes, provide the following information:

Enforcement order no.: [Click to enter text.](#)

Amount due: [Click to enter text.](#)

**Item 13. Signature Page (Instructions, Page 33)**

Permit No: WQ0004681000

Applicant Name: Luminant Mining Company LLC

Certification: I, Renee Collins, 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): Renee Collins

Signatory title: Sr. Director Environmental Services

Signature:   
(Use blue ink)

Date: 7/31/2025

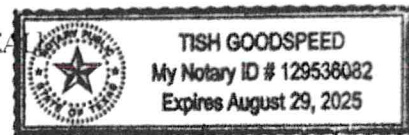
Subscribed and Sworn to before me by the said Renee Collins  
on this 31st day of July, 2025.

My commission expires on the 29th day of August, 2025.

Tish Goodspeed  
Notary Public

Dallas  
County, Texas

[SEAL]



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

# INDUSTRIAL WASTEWATER PERMIT APPLICATION

## ADMINISTRATIVE REPORT 1.1

The following information is required for new and amendment applications.

### Item 1. Affected Landowner Information (Instructions, Page 35)

- 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: N/A. No changes since previous renewal in 2020. 1-mile discharge route entirely within property owned by applicant

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

☐ Readable/Writeable CD ☐ Four sets of labels

Attachment: N/A

- d. Provide the source of the landowners' names and mailing addresses: N/A

- 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 37)

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: [G: Outfall photos](#)

# **INDUSTRIAL WASTEWATER PERMIT APPLICATION**

## **SUPPLEMENTAL PERMIT INFORMATION FORM (SPIF)**

This form applies to TPDES permit applications only. Complete and attach the Supplemental Permit information Form (SPIF) (TCEQ Form 20971).

**Attachment:** H: SPIF

# WATER QUALITY PERMIT

## PAYMENT SUBMITTAL FORM

**Use this form to submit the Application Fee, if mailing the payment. (Instructions, Page 36-37)**

- 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**



# ATTACHMENT 1

## INDIVIDUAL INFORMATION

### Item 1. Individual information (Instructions, Page 38)

Complete this attachment if the facility applicant or co-applicant is an individual. Make additional copies of this attachment if both are individuals.

Prefix (Mr., Ms., or Miss): [Click to enter text.](#)

Full legal name (first, middle, and last): [Click to enter text.](#)

Driver's License or State Identification Number: [Click to enter text.](#)

Date of Birth: [Click to enter text.](#)

Mailing Address: [Click to enter text.](#)

City, State, and Zip Code: [Click to enter text.](#)

Phone No.: [Click to enter text.](#)

Fax No.: [Click to enter text.](#)

E-mail Address: [Click to enter text.](#)

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

# INDUSTRIAL WASTEWATER PERMIT APPLICATION 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



# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

## INDUSTRIAL WASTEWATER PERMIT APPLICATION

### TECHNICAL REPORT 1.0

The following information **is required** for all applications for a TLAP or an individual TPDES discharge permit.

For **additional information** or clarification on the requested information, please refer to the [Instructions for Completing the Industrial Wastewater Permit Application](#)<sup>1</sup> available on the TCEQ website. Please contact the Industrial Permits Team at 512-239-4671 with any questions about this form.

If more than one outfall is included in the application, provide applicable information for each individual outfall. **If an item does not apply to the facility, enter N/A** to indicate that the item has been considered. Include separate reports or additional sheets as **clearly cross-referenced attachments** and provide the attachment number in the space provided for the item the attachment addresses.

**NOTE:** This application is for an industrial wastewater permit only. Additional authorizations from the TCEQ Waste Permits Division or the TCEQ Air Permits Division may be needed.

### Item 1. Facility/Site Information (Instructions, Page 39)

- a. Describe the general nature of the business and type(s) of industrial and commercial activities. Include all applicable SIC codes (up to 4).

Lignite Surface Mine

- b. Describe all wastewater-generating processes at the facility.

See attachment I: Description of Wastewater Generating Process

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<sup>1</sup>  
[https://www.tceq.texas.gov/permitting/wastewater/industrial/TPDES\\_industrial\\_wastewater\\_steps.html](https://www.tceq.texas.gov/permitting/wastewater/industrial/TPDES_industrial_wastewater_steps.html)

- c. Provide a list of raw materials, major intermediates, and final products handled at the facility.

**Materials List**

Raw Materials	Intermediate Products	Final Products
Lignite	Lignite	Lignite
Note: The facility is a surface	mine which produces lignite	for the generation of
The lignite is not processed	through a coal preparation	plant on site.

**Attachment:** N/A

- d. Attach a facility map (drawn to scale) with the following information:

- Production areas, maintenance areas, materials-handling areas, waste-disposal areas, and water intake structures.
- The location of each unit of the WWTP including the location of wastewater collection sumps, impoundments, outfalls, and sampling points, if significantly different from outfall locations.

**Attachment:** N/A. There are no facilities except for the one sedimentation pond and none are planned

- e. Is this a new permit application for an existing facility?

☐ Yes ☒ No

If **yes**, provide background discussion: [Click to enter text.](#)

- f. Is/will the treatment facility/disposal site be located above the 100-year frequency flood level.

☒ Yes ☐ No

List source(s) used to determine 100-year frequency flood plain: [FEMA Map Service Center Website – Camp County](#)

If **no**, provide the elevation of the 100-year frequency flood plain and describe what protective measures are used/proposed to prevent flooding (including tail water and rainfall run-on controls) of the treatment facility and disposal area: [Click to enter text.](#)

**Attachment:** N/A

- g. For **new** or **major amendment** permit applications, will any construction operations result in a discharge of fill material into a water in the state?

☐ Yes    ☒ No    ☐ N/A (renewal only)

- h. If **yes** to Item 1.g, has the applicant applied for a USACE CWA Chapter 404 Dredge and Fill permit?

☐ Yes    ☒ No

If **yes**, provide the permit number: [Click to enter text.](#)

If **no**, provide an approximate date of application submittal to the USACE: [Click to enter text.](#)

## Item 2. Treatment System (Instructions, Page 40)

- a. List any physical, chemical, or biological treatment process(es) used/proposed to treat wastewater at this facility. Include a description of each treatment process, starting with initial treatment and finishing with the outfall/point of disposal.

The primary method of treatment for mine drainage will be sedimentation. A polyelectrolyte may be added directly into the surface impoundments or metered into the influent stream to enhance the settlings of suspended solids, if necessary. See attachment I: Description of Wastewater Generating Process

- b. Attach a flow schematic **with a water balance** showing all sources of water and wastewater flow into the facility, wastewater flow into and from each treatment unit, and wastewater flow to each outfall/point of disposal.

**Attachment:** J: Water Flow Schematic

## Item 3. Impoundments (Instructions, Page 40)

Does the facility use or plan to use any wastewater impoundments (e.g., lagoons or ponds?)

☒ Yes    ☐ No

If **no**, proceed to Item 4. If **yes**, complete **Item 3.a** for **existing** impoundments and **Items 3.a - 3.e** for **new or proposed** impoundments. **NOTE:** See instructions, Pages 40-42, for additional information on the attachments required by Items 3.a - 3.e.

- a. Complete the table with the following information for each existing, new, or proposed impoundment. Attach additional copies of the Impoundment Information table, if needed.

**Use Designation:** Indicate the use designation for each impoundment as Treatment (T), Disposal (D), Containment (C), or Evaporation (E).

**Associated Outfall Number:** Provide an outfall number if a discharge occurs or will occur.

**Liner Type:** Indicate the liner type as Compacted clay liner (C), In-situ clay liner (I), Synthetic/plastic/rubber liner (S), or Alternate liner (A). **NOTE:** See instructions for further detail on liner specifications. If an alternate liner (A) is selected, include an attachment that provides a description of the alternate liner and any additional technical information necessary for an evaluation.

**Leak Detection System:** If any leak detection systems are in place/planned, enter Y for yes. Otherwise, enter N for no.

**Groundwater Monitoring Wells and Data:** If groundwater monitoring wells are in place/planned, enter Y for yes. Otherwise, enter N for no. Attach any existing groundwater monitoring data.

**Dimensions:** Provide the dimensions, freeboard, surface area, storage capacity of the impoundments, and the maximum depth (not including freeboard). For impoundments with irregular shapes, submit surface area instead of length and width.

**Compliance with 40 CFR Part 257, Subpart D:** If the impoundment is required to be in compliance with 40 CFR Part 257, Subpart D, enter Y for yes. Otherwise, enter N for no.

**Date of Construction:** Enter the date construction of the impoundment commenced (mm/dd/yy).

#### Impoundment Information

Parameter	Pond: LB1-1	Pond #	Pond #	Pond #
Use Designation: (T) (D) (C) or (E)	T,C			
Associated Outfall Number	001M/R			
Liner Type (C) (I) (S) or (A)	I			
Alt. Liner Attachment Reference				
Leak Detection System, Y/N	N			
Groundwater Monitoring Wells, Y/N	N			
Groundwater Monitoring Data Attachment	N			
Pond Bottom Located Above The Seasonal High-Water Table, Y/N	N			
Length (ft)	1,030			
Width (ft)	650			
Max Depth From Water Surface (ft), Not Including Freeboard	20.5			
Freeboard (ft)	6.5			
Surface Area (acres)	11.4			
Storage Capacity (gallons)	61,533,000			
40 CFR Part 257, Subpart D, Y/N	Y			
Date of Construction	2012/2013			

**Attachment:** N/A

The following information (**Items 3.b – 3.e**) is required only for **new or proposed** impoundments.

- b. For new or proposed impoundments, attach any available information on the following items. If attached, check **yes** in the appropriate box. Otherwise, check **no** or **not yet designed**.

1. Liner data

☐ Yes      ☐ No      ☐ Not yet designed

2. Leak detection system or groundwater monitoring data

☐ Yes      ☐ No      ☐ Not yet designed

3. Groundwater impacts

☐ Yes      ☐ No      ☐ Not yet designed

**NOTE:** Item b.3 is required if the bottom of the pond is not above the seasonal high-water table in the shallowest water-bearing zone.

**Attachment:** N/A

**For TLAP applications: Items 3.c – 3.e are not required, continue to Item 4.**

- c. Attach a USGS map or a color copy of original quality and scale which accurately locates and identifies all known water supply wells and monitor wells within ½-mile of the impoundments.

**Attachment:** N/A

- d. Attach copies of State Water Well Reports (e.g., driller's logs, completion data, etc.), and data on depths to groundwater for all known water supply wells including a description of how the depths to groundwater were obtained.

**Attachment:** N/A

- e. Attach information pertaining to the groundwater, soils, geology, pond liner, etc. used to assess the potential for migration of wastes from the impoundments or the potential for contamination of groundwater or surface water.

**Attachment:** N/A

## **Item 4. Outfall/Disposal Method Information (Instructions, Page 42)**

Complete the following tables to describe the location and wastewater discharge or disposal operations for each outfall for discharge, and for each point of disposal for TLAP operations.

If there are more outfalls/points of disposal at the facility than the spaces provided, copies of pages 6 and/or numbered accordingly (i.e., page 6a, 6b, etc.) may be used to provide information on the additional outfalls.

**For TLAP applications:** Indicate the disposal method and each individual irrigation area **I**, evaporation pond **E**, or subsurface drainage system **S** by providing the appropriate letter designation for the disposal method followed by a numerical designation for each disposal area in the space provided for **Outfall** number (e.g. **E1** for evaporation pond 1, **I2** for irrigation area No. 2, etc.).



**Outfall Longitude and Latitude**

Outfall No.	Latitude (Decimal Degrees)	Longitude (Decimal Degrees)
001 M/R	32.985556	95.053333

**Outfall Location Description**

Outfall No.	Location Description
001 M/R	At the outlet weir of LB1-1 (active mining)

**Description of Sampling Point(s) (if different from Outfall location)**

Outfall No.	Description of sampling point
001 M/R	Sampling points will be at the discharge location of each pond

**Outfall Flow Information – Permitted and Proposed**

Outfall No.	Permitted Daily Avg Flow (MGD)	Permitted Daily Max Flow (MGD)	Proposed Daily Avg Flow (MGD)	Proposed Daily Max Flow (MGD)	Anticipated Discharge Date (mm/dd/yy)
001 M/R	Variable	Variable	Variable	Variable	Variable

**Outfall Discharge – Method and Measurement**

Outfall No.	Pumped Discharge? Y/N	Gravity Discharge? Y/N	Type of Flow Measurement Device Used
001 M/R	N	Y	Estimate (weir/staff gauge)

**Outfall Discharge – Flow Characteristics**

Outfall No.	Intermittent Discharge? Y/N	Continuous Discharge? Y/N	Seasonal Discharge? Y/N	Discharge Duration (hrs/day)	Discharge Duration (days/mo)	Discharge Duration (mo/yr)
001 M/R	Y	N	N	24	30	12

## Outfall Wastestream Contributions

### Outfall No. **001M**

Contributing Wastestream	Volume (MGD)	Percent (%) of Total Flow
Active Mining Drainage	Variable	Variable
Groundwater Seepage from mine pits	Variable	Variable
Surface Water runoff from Active Mining Areas	Variable	Variable
***Active Mine Ponds***		

### Outfall No. **001R**

Contributing Wastestream	Volume (MGD)	Percent (%) of Total Flow
Surface Water runoff from Post-Mine Areas	Variable	Variable

### Outfall No. **Click to enter text.**

Contributing Wastestream	Volume (MGD)	Percent (%) of Total Flow

## Item 5. Blowdown and Once-Through Cooling Water Discharges (Instructions, Page 43)

a. Indicate if the facility currently or proposes to:

- ☐ Yes ☒ No Use cooling towers that discharge blowdown or other wastestreams
- ☐ Yes ☒ No Use boilers that discharge blowdown or other wastestreams
- ☐ Yes ☒ No Discharge once-through cooling water

**NOTE:** If the facility uses or plans to use cooling towers or once-through cooling water, Item 12 **is required**.

b. If **yes** to any of the above, attach an SDS with the following information for each chemical additive.

- Manufacturers Product Identification Number
- Product use (e.g., biocide, fungicide, corrosion inhibitor, etc.)
- Chemical composition including CASRN for each ingredient
- Classify product as non-persistent, persistent, or bioaccumulative
- Product or active ingredient half-life
- Frequency of product use (e.g., 2 hours/day once every two weeks)
- Product toxicity data specific to fish and aquatic invertebrate organisms
- Concentration of whole product or active ingredient, as appropriate, in wastestream.

In addition to each SDS, attach a summary of the above information for each specific wastestream and the associated chemical additives. Specify which outfalls are affected.

**Attachment:** N/A

c. Cooling Towers and Boilers

If the facility currently or proposes to use cooling towers or boilers that discharge blowdown or other wastestreams to the outfall(s), complete the following table.

**Cooling Towers and Boilers**

Type of Unit	Number of Units	Daily Avg Blowdown (gallons/day)	Daily Max Blowdown (gallons/day)
Cooling Towers			
Boilers			

## Item 6. Stormwater Management (Instructions, Page 44)

Will any existing/proposed outfalls discharge stormwater associated with industrial activities, as defined at *40 CFR § 122.26(b)(14)*, commingled with any other wastestream?

- ☒ Yes ☐ No

If **yes**, briefly describe the industrial processes and activities that occur outdoors or in a manner which may result in exposure of the activities or materials to stormwater: Rainwater and surface water runoff will be collected in active and post mining sedimentation ponds and discharged

via the permitted outfalls. Potential contaminated stormwater runoff from both site operations and construction will either be captured by these ponds or will be authorized, if needed, under a Multi-Sector General Permit or a TPDES Construction Storm Water General Permits.

## Item 7. Domestic Sewage, Sewage Sludge, and Septage Management and Disposal (Instructions, Page 44)

**Domestic Sewage** - Waste and wastewater from humans or household operations that is discharged to a wastewater collection system or otherwise enters a treatment works.

- a. Check the box next to the appropriate method of domestic sewage and domestic sewage sludge treatment or disposal. Complete Worksheet 5.0 or Item 7.b if directed to do so.
  - ☐ Domestic sewage is routed (i.e., connected to or transported to) to a WWTP permitted to receive domestic sewage for treatment, disposal, or both. Complete Item 7.b.
  - ☐ Domestic sewage disposed of by an on-site septic tank and drainfield system. Complete Item 7.b.
  - ☐ Domestic and industrial treatment sludge ARE commingled prior to use or disposal.
  - ☐ Industrial wastewater and domestic sewage are treated separately, and the respective sludge IS NOT commingled prior to sludge use or disposal. Complete Worksheet 5.0.
  - ☐ Facility is a POTW. Complete Worksheet 5.0.
  - ☒ Domestic sewage is not generated on-site.
  - ☐ Other (e.g., portable toilets), specify and Complete Item 7.b: [Click to enter text.](#)
- b. Provide the name and TCEQ, NPDES, or TPDES Permit No. of the waste-disposal facility which receives the domestic sewage/septage. If hauled by motorized vehicle, provide the name and TCEQ Registration No. of the hauler.

**Domestic Sewage Plant/Hauler Name**

Plant/Hauler Name	Permit/Registration No.

## Item 8. Improvements or Compliance/Enforcement Requirements (Instructions, Page 45)

- a. Is the permittee currently required to meet any implementation schedule for compliance or enforcement?
  - ☐ Yes ☒ No
- b. Has the permittee completed or planned for any improvements or construction projects?
  - ☐ Yes ☒ No
- c. If **yes** to either 8.a or 8.b, provide a brief summary of the requirements and a status update: [Click to enter text.](#)

## Item 9. Toxicity Testing (Instructions, Page 45)

Have any biological tests for acute or chronic toxicity been made on any of the discharges or on a receiving water in relation to the discharge within the last three years?

☐ Yes ☒ No

If **yes**, identify the tests and describe their purposes: [Click to enter text.](#)

Additionally, attach a copy of all tests performed which **have not** been submitted to the TCEQ or EPA. **Attachment:** N/A

## Item 10. Off-Site/Third Party Wastes (Instructions, Page 45)

a. Does or will the facility receive wastes from off-site sources for treatment at the facility, disposal on-site via land application, or discharge via a permitted outfall?

☐ Yes ☒ No

If **yes**, provide responses to Items 10.b through 10.d below.

If **no**, proceed to Item 11.

b. Attach the following information to the application:

- List of wastes received (including volumes, characterization, and capability with on-site wastes).
- Identify the sources of wastes received (including the legal name and addresses of the generators).
- Description of the relationship of waste source(s) with the facility's activities.

**Attachment:** N/A

c. Is or will wastewater from another TCEQ, NPDES, or TPDES permitted facility commingled with this facility's wastewater after final treatment and prior to discharge via the final outfall/point of disposal?

☐ Yes ☐ No

If **yes**, provide the name, address, and TCEQ, NPDES, or TPDES permit number of the contributing facility and a copy of any agreements or contracts relating to this activity.

**Attachment:** N/A

d. Is this facility a POTW that accepts/will accept process wastewater from any SIU and has/is required to have an approved pretreatment program under the NPDES/TPDES program?

☐ Yes ☐ No

If **yes**, **Worksheet 6.0** of this application **is required**.

## Item 11. Radioactive Materials (Instructions, Page 46)

a. Are/will radioactive materials be mined, used, stored, or processed at this facility?

☐ Yes ☒ No

If **yes**, use the following table to provide the results of one analysis of the effluent for all radioactive materials that may be present. Provide results in pCi/L.

**Radioactive Materials Mined, Used, Stored, or Processed**

Radioactive Material Name	Concentration (pCi/L)

- b. Does the applicant or anyone at the facility have any knowledge or reason to believe that radioactive materials may be present in the discharge, including naturally occurring radioactive materials in the source waters or on the facility property?

☐ Yes ☒ No

If **yes**, use the following table to provide the results of one analysis of the effluent for all radioactive materials that may be present. Provide results in pCi/L. Do not include information provided in response to Item 11.a.

**Radioactive Materials Present in the Discharge**

Radioactive Material Name	Concentration (pCi/L)

**Item 12. Cooling Water (Instructions, Page 46)**

- a. Does the facility use or propose to use water for cooling purposes?

☐ Yes ☒ No

If **no**, stop here. If **yes**, complete Items 12.b thru 12.f.

- b. Cooling water is/will be obtained from a groundwater source (e.g., on-site well).

☐ Yes ☐ No

If **yes**, stop here. If **no**, continue.

- c. Cooling Water Supplier

1. Provide the name of the owner(s) and operator(s) for the CWIS that supplies or will supply water for cooling purposes to the facility.

**Cooling Water Intake Structure(s) Owner(s) and Operator(s)**

CWIS ID				
Owner				
Operator				

2. Cooling water is/will be obtained from a Public Water Supplier (PWS)

☐ Yes ☐ No

If **no**, continue. If **yes**, provide the PWS Registration No. and stop here: PWS No. [Click to enter text.](#)

3. Cooling water is/will be obtained from a reclaimed water source?

☐ Yes ☐ No

If **no**, continue. If **yes**, provide the Reuse Authorization No. and stop here: [Click to enter text.](#)

4. Cooling water is/will be obtained from an Independent Supplier

☐ Yes ☐ No

If **no**, proceed to Item 12.d. If **yes**, provide the actual intake flow of the Independent Supplier's CWIS that is/will be used to provide water for cooling purposes and proceed: [Click to enter text.](#)

d. 316(b) General Criteria

1. The CWIS(s) used to provide water for cooling purposes to the facility has or will have a cumulative design intake flow of 2 MGD or greater.

☐ Yes ☐ No

2. At least 25% of the total water withdrawn by the CWIS is/will be used at the facility exclusively for cooling purposes on an annual average basis.

☐ Yes ☐ No

3. The CWIS(s) withdraw(s)/propose(s) to withdraw water for cooling purposes from surface waters that meet the definition of Waters of the United States in *40 CFR § 122.2*.

☐ Yes ☐ No

If **no**, provide an explanation of how the waterbody does not meet the definition of Waters of the United States in *40 CFR § 122.2*: [Click to enter text.](#)

If **yes** to all three questions in Item 12.d, the facility **meets** the minimum criteria to be subject to the full requirements of Section 316(b) of the CWA. Proceed to **Item 12.f**.

If **no** to any of the questions in Item 12.d, the facility **does not meet** the minimum criteria to be subject to the full requirements of Section 316(b) of the CWA; however, a determination is required based upon BPJ. Proceed to **Item 12.e**.

e. The facility does not meet the minimum requirements to be subject to the fill requirements of Section 316(b) **and uses/proposes to use cooling towers**.

☐ Yes ☐ No

If **yes**, stop here. If **no**, complete Worksheet 11.0, Items 1.a, 1.b.1-3 and 6, 2.b.1, and 3.a to allow for a determination based upon BPJ.

f. Oil and Gas Exploration and Production

1. The facility is subject to requirements at 40 CFR Part 435, Subparts A or D.

☐ Yes ☐ No

If **yes**, continue. If **no**, skip to Item 12.g.

2. The facility is an existing facility as defined at 40 CFR § 125.92(k) or a new unit at an existing facility as defined at 40 CFR § 125.92(u).

☐ Yes ☐ No

If **yes**, complete Worksheet 11.0, Items 1.a, 1.b.1-3 and 6, 2.b.1, and 3.a to allow for a determination based upon BPJ. If **no**, skip to Item 12.g.3.

g. Compliance Phase and Track Selection

1. Phase I – New facility subject to 40 CFR Part 125, Subpart I

☐ Yes ☐ No

If **yes**, check the box next to the compliance track selection, attach the requested information, and complete Worksheet 11.0, Items 2 and 3, and Worksheet 11.2.

☐ Track I – AIF greater than 2 MGD, but less than 10 MGD

- Attach information required by 40 CFR §§ 125.86(b)(2)-(4).

☐ Track I – AIF greater than 10 MGD

- Attach information required by 40 CFR § 125.86(b).

☐ Track II

- Attach information required by 40 CFR § 125.86(c).

**Attachment:** [Click to enter text.](#)

2. Phase II – Existing facility subject to 40 CFR Part 125, Subpart J

☐ Yes ☐ No

If **yes**, complete Worksheets 11.0 through 11.3, as applicable.

3. Phase III – New facility subject to 40 CFR Part 125, Subpart N

☐ Yes ☐ No

If **yes**, check the box next to the compliance track selection and provide the requested information.

☐ Track I – Fixed facility

- Attach information required by 40 CFR § 125.136(b) and complete Worksheet 11.0, Items 2 and 3, and Worksheet 11.2.

☐ Track I – Not a fixed facility

- Attach information required by 40 CFR § 125.136(b) and complete Worksheet 11.0, Item 2 (except CWIS latitude/longitude under Item 2.a).

☐ Track II – Fixed facility

- Attach information required by 40 CFR § 125.136(c) and complete Worksheet 11.0, Items 2 and 3.

**Attachment:** [Click to enter text.](#)

## Item 13. Permit Change Requests (Instructions, Page 48)

This item is only applicable to existing permitted facilities.



a. Is the facility requesting a **major amendment** of an existing permit?

☐ Yes ☒ No

If **yes**, list each request individually and provide the following information: 1) detailed information regarding the scope of each request and 2) a justification for each request. Attach any supplemental information or additional data to support each request.

Click to enter text.

b. Is the facility requesting any **minor amendments** to the permit?

☐ Yes ☒ No

If **yes**, list and describe each change individually.

Click to enter text.

c. Is the facility requesting any **minor modifications** to the permit?

☐ Yes ☒ No

If **yes**, list and describe each change individually.

Click to enter text.

## Item 14. Laboratory Accreditation (Instructions, Page 49)

All laboratory tests performed must meet the requirements of *30 TAC Chapter 25, Environmental Testing Laboratory Accreditation and Certification*, which includes the following

general exemptions from National Environmental Laboratory Accreditation Program (NELAP) certification requirements:

- The laboratory is an in-house laboratory and is:
  - periodically inspected by the TCEQ; or
  - located in another state and is accredited or inspected by that state; or
  - performing work for another company with a unit located in the same site; or
  - performing pro bono work for a governmental agency or charitable organization.
- The laboratory is accredited under federal law.
- The data are needed for emergency-response activities, and a laboratory accredited under the Texas Laboratory Accreditation Program is not available.
- The laboratory supplies data for which the TCEQ does not offer accreditation.

The applicant should review *30 TAC Chapter 25* for specific requirements.

The following certification statement shall be signed and submitted with every application. See the *Signature Page* section in the Instructions, for a list of designated representatives who may sign the certification.

CERTIFICATION:

I certify that all laboratory tests submitted with this application meet the requirements of *30 TAC Chapter 25, Environmental Testing Laboratory Accreditation and Certification*.

Printed Name: Renee Collins

Title: Sr. Director Environmental Services

Signature: 

Date: 7/31/2025

# INDUSTRIAL WASTEWATER PERMIT APPLICATION

## WORKSHEET 1.0: EPA CATEGORICAL EFFLUENT GUIDELINES

This worksheet **is required** for all applications for TPDES permits for discharges of wastewaters subject to EPA categorical effluent limitation guidelines (ELGs).

### Item 1. Categorical Industries (Instructions, Page 53)

Is this facility subject to any 40 CFR categorical ELGs outlined on page 53 of the instructions?

☒ Yes ☐ No

If **no**, this worksheet is not required. If **yes**, provide the appropriate information below.

#### 40 CFR Effluent Guideline

Industry	40 CFR Part
Coal Mining Point Source Category	434

### Item 2. Production/Process Data (Instructions, Page 54)

**NOTE:** For all TPDES permit applications requesting individual permit coverage for discharges of oil and gas exploration and production wastewater (discharges into or adjacent to water in the state, falling under the Oil and Gas Extraction Effluent Guidelines – 40 CFR Part 435), see Worksheet 12.0, Item 2 instead.

#### a. Production Data

Provide appropriate data for effluent guidelines with production-based effluent limitations.

#### Production Data

Subcategory	Actual Quantity/Day	Design Quantity/Day	Units
Not applicable			

#### b. Organic Chemicals, Plastics, and Synthetic Fibers Manufacturing Data (40 CFR Part 414)

Provide each applicable subpart and the percent of total production. Provide data for metal-bearing and cyanide-bearing wastestreams, as required by 40 CFR Part 414, Appendices A and B.

Percentage of Total Production

Subcategory	Percent of Total Production	Appendix A and B - Metals	Appendix A - Cyanide
Not applicable			

c. Refineries (40 CFR Part 419)

Provide the applicable subcategory and a brief justification.

Not applicable

Item 3. Process/Non-Process Wastewater Flows (Instructions, Page 54)

Provide a breakdown of wastewater flow(s) generated by the facility, including both process and non-process wastewater flow(s). Specify which wastewater flows are to be authorized for discharge under this permit and the disposal practices for wastewater flows, excluding domestic, which are not to be authorized for discharge under this permit.

Process Wastewater: Alkaline Mine Drainage from active mining areas, Coal preparation plants and associated areas, Post-mine reclamation area, Post-mining underground mine drainage

**Item 4. New Source Determination (Instructions, Page 54)**

Provide a list of all wastewater-generating processes subject to EPA categorical ELGs, identify the appropriate guideline Part and Subpart, and provide the date the process/construction commenced.

**Wastewater Generating Processes Subject to Effluent Guidelines**

Process	EPA Guideline Part	EPA Guideline Subpart	Date Process/ Construction Commenced
Alkaline mine drainage from active mine areas	434	D	1975
Post-mine reclamation areas	434	E	1977

# INDUSTRIAL WASTEWATER PERMIT APPLICATION

## WORKSHEET 2.0: POLLUTANT ANALYSIS

Worksheet 2.0 is **required** for all applications submitted for a TPDES permit. Worksheet 2.0 is not required for applications for a permit to dispose of all wastewater by land disposal or for discharges solely of stormwater associated with industrial activities.

### Item 1. General Testing Requirements (Instructions, Page 55)

- Provide the date range of all sampling events conducted to obtain the analytical data submitted with this application (e.g., 05/01/2018-05/30/2018): 5-27-2025 to 6/17/2025
- ☒ Check the box to confirm all samples were collected no more than 12 months prior to the date of application submittal.
- Read the general testing requirements in the instructions for important information about sampling, test methods, and MALs. If a contact laboratory was used, attach a list which includes the name, contact information, and pollutants analyzed for each laboratory/firm.  
**Attachment:** K: Lab Accreditation and Entities

### Item 2. Specific Testing Requirements (Instructions, Page 56)

Attach correspondence from TCEQ approving submittal of less than the required number of samples, if applicable. **Attachment:** Click to enter text.

#### TABLE 1 and TABLE 2 (Instructions, Page 58)

Completion of Tables 1 and 2 is required for all external outfalls for all TPDES permit applications.

Table 1 for Outfall No.: Pond LB1-1 (Outfall 001M)

Samples are (check one):

☐ Composite

☒ Grab

Pollutant	Sample 1 (mg/L): 5/27/2025	Sample 2 (mg/L): 6/3/2025	Sample 3 (mg/L): 6/10/2025	Sample 4 (mg/L)
BOD (5-day)	4.94	5.63	9.73	4.8
CBOD (5-day)	3.87	17.4	7.38	4.72
Chemical oxygen demand	57.6	39.6	44.1	53.2
Total organic carbon	10.4	10.8	11.8	14.5
Dissolved oxygen	43.5	32.1	20.2	21.3
Ammonia nitrogen	<0.0276	<0.0276	<0.0276	<0.0276
Total suspended solids	17.6	9.25	12.9	6.52
Nitrate nitrogen	0.153	<0.059	0.0595	<0.059
Total organic nitrogen	2.21	1.09	0.697	1.12
Total phosphorus	0.147	0.087	0.17	0.134
Oil and grease	<1.4	<1.4	<1.4	<1.4
Total residual chlorine	0.0	0.0	0.0	0.0

Pollutant	Sample 1 (mg/L): 5/27/2025	Sample 2 (mg/L): 6/3/2025	Sample 3 (mg/L): 6/10/2025	Sample 4 (mg/L)
Total dissolved solids	84	91	74	108
Sulfate	14.3	15.8	11	12.8
Chloride	4.95	5.52	4.49	4.99
Fluoride	<0.089	<0.089	<0.089	<0.089
Total alkalinity (mg/L as CaCO3)	<20	<20	<20	<20
Temperature (°F)	84.2	80.6	78.8	82.4
pH (standard units)	6.6	6.7	6.4	6.4

Table 2 for Outfall No.: **Pond LB1-1 (Outfall 001M)**

Samples are (check one):

☐ Composite

☒ Grab

Pollutant	Sample 1 (µg/L): 5/27/2025	Sample 2 (µg/L): 6/3/2025	Sample 3 (µg/L): 6/10/2025	Sample 4 (µg/L)	MAL (µg/L)
Aluminum, total	601	367	301	287	2.5
Antimony, total	<0.750	0.103	<0.105	<0.750	5
Arsenic, total	0.839	0.964	<0.929	1.19	0.5
Barium, total	57.3	59.9	62.2	75.5	3
Beryllium, total	<0.271	<0.271	<0.375	<0.271	0.5
Cadmium, total	<1	<1	<1	<1	1
Chromium, total	0.803	0.526	0.751	0.878	3
Chromium, hexavalent	<3	<3	<3	<3	3
Chromium, trivalent	<3	3.33	<3	<3	N/A
Copper, total	<0.275	3.29	3.55	4.87	2
Cyanide, available	<3.7	<3.7	<3.7	<3.7	2/10
Lead, total	<0.635	0.482	0.694	0.41	0.5
Mercury, total	0.00711	0.00332	0.00657	0.00637	0.005/0.0005
Nickel, total	0.382	4.4	3.52	4.97	2
Selenium, total	<0.590	<0.590	<0.685	<0.590	5
Silver, total	<0.390	<0.390	<0.351	<0.390	0.5
Thallium, total	<0.415	<0.415	<0.215	<0.415	0.5
Zinc, total	12.6	11.6	13.8	13.2	5.0

TABLE 3 (Instructions, Page 58)

**Completion** of Table 3 is required for all **external outfalls** which discharge process wastewater.

**Partial completion** of Table 3 is required for all **external outfalls** which discharge non-process wastewater and stormwater associated with industrial activities commingled with other wastestreams (see instructions for additional guidance).

Table 3 for Outfall No.: **Pond (LB1-1) Outfall 001M**

Samples are (check one):

☐ Composite☒ Grab

Pollutant	Sample 1 (µg/L)*	Sample 2 (µg/L)*	Sample 3 (µg/L)*	Sample 4 (µg/L)*	MAL (µg/L)*
Acrylonitrile	<3.07	<3.07	<3.07	<3.07	50
Anthracene	<0.0934	<0.0938	<0.0935	<0.0935	10
Benzene	<0.278	<0.278	<0.278	<0.278	10
Benzidine	<0.444	<0.446	<0.445	<0.445	50
Benzo(a)anthracene	<0.0817	<0.0821	<0.0818	<0.0818	5
Benzo(a)pyrene	<0.0697	<0.0700	<0.0698	<0.0698	5
Bis(2-chloroethyl)ether	<0.213	<0.214	<0.214	<0.214	10
Bis(2-ethylhexyl)phthalate	<0.896	<0.900	<0.897	<0.897	10
Bromodichloromethane [Dichlorobromomethane]	<0.794	<0.794	<0.794	<0.794	10
Bromoform	<1.24	<1.24	<1.24	<1.24	10
Carbon tetrachloride	<0.503	<0.503	<0.503	<0.503	2
Chlorobenzene	<0.286	<0.286	<0.286	<0.286	10
Chlorodibromomethane [Dibromochloromethane]	<0.854	<0.854	<0.854	<0.854	10
Chloroform	<0.239	<0.239	<0.239	<0.239	10
Chrysene	<0.0812	<0.0815	<0.0813	<0.0813	5
m-Cresol [3-Methylphenol]	<0.138	<0.139	<0.138	<0.138	10
o-Cresol [2-Methylphenol]	<0.104	<0.105	<0.104	<0.104	10
p-Cresol [4-Methylphenol]	<0.138	<0.139	<0.138	<0.138	10
1,2-Dibromoethane	<0.252	<0.252	<0.252	<0.252	10
m-Dichlorobenzene [1,3-Dichlorobenzene]	<0.338	<0.338	<0.338	<0.338	10
o-Dichlorobenzene [1,2-Dichlorobenzene]	<0.304	<0.304	<0.304	<0.304	10
p-Dichlorobenzene [1,4-Dichlorobenzene]	<0.373	<0.373	<0.373	<0.373	10
3,3'-Dichlorobenzidine	<0.182	<0.183	<0.183	<0.183	5
1,2-Dichloroethane	<0.213	<0.213	<0.213	<0.213	10



<b>Pollutant</b>	<b>Sample 1 (µg/L)*</b>	<b>Sample 2 (µg/L)*</b>	<b>Sample 3 (µg/L)*</b>	<b>Sample 4 (µg/L)*</b>	<b>MAL (µg/L)*</b>
1,1-Dichloroethene [1,1-Dichloroethylene]	<0.461	<0.461	<0.461	<0.461	10
Dichloromethane [Methylene chloride]	<2.85	<2.85	<2.85	<2.85	20
1,2-Dichloropropane	<0.257	<0.257	<0.257	<0.257	10
1,3-Dichloropropene [1,3-Dichloropropylene]	<0.45	<0.45	<0.45	<0.45	10
2,4-Dimethylphenol	<0.191	<0.192	<0.192	<0.192	10
Di-n-Butyl phthalate	<0.762	<0.765	<0.763	<0.763	10
Ethylbenzene	<0.192	<0.192	<0.192	<0.192	10
Fluoride	<89	<89	<89	<89	500
Hexachlorobenzene	<0.0971	<0.0975		<0.0972	5
Hexachlorobutadiene	<0.937	<0.937	<0.937	<0.937	10
Hexachlorocyclopentadiene	<0.217	<0.218	<0.218	<0.218	10
Hexachloroethane	<0.101	<0.102	<0.102	<0.102	20
Methyl ethyl ketone	<7.44	<7.44	<7.44	<7.44	50
Nitrobenzene	<0.0733	<0.0736	<0.0736	<0.0734	10
N-Nitrosodiethylamine	<0.536	<0.538	<0.537	<0.537	20
N-Nitroso-di-n-butylamine	<0.513	<0.516	<0.514	<0.514	20
Nonylphenol	<1.91	<1.92	<1.91	<1.91	333
Pentachlorobenzene	<0.265	<0.266	<0.265	<0.265	20
Pentachlorophenol	<0.198	<0.199	<0.198	<0.198	5
Phenanthrene	<0.133	<0.134	<0.134	<0.134	10
Polychlorinated biphenyls (PCBs) (**)	<0.0706	<0.0607	<0.0720	<0.0700	0.2
Pyridine	<1.43	<1.44	<1.43	<1.43	20
1,2,4,5-Tetrachlorobenzene	<0.0953	<0.0957	<0.0955	<0.0955	20
1,1,2,2-Tetrachloroethane	<0.246	<0.246	<0.246	<0.246	10
Tetrachloroethene [Tetrachloroethylene]	<0.316	<0.316	<0.316	<0.316	10
Toluene	<0.308	<0.308	<0.308	<0.308	10
1,1,1-Trichloroethane	<0.457	<0.457	<0.457	<0.457	10
1,1,2-Trichloroethane	<0.144	<0.144	<0.144	<0.144	10
Trichloroethene [Trichloroethylene]	<0.375	<0.375	<0.375	<0.375	10
2,4,5-Trichlorophenol	<0.143	<0.143	<0.143	<0.143	50

Pollutant	Sample 1 (µg/L)*	Sample 2 (µg/L)*	Sample 3 (µg/L)*	Sample 4 (µg/L)*	MAL (µg/L)*
TTHM (Total trihalomethanes)	<0.232	<0.232	<0.232	<0.232	10
Vinyl chloride	<0.592	<0.592	<0.592	<0.592	10

(\*) Indicate units if different from µg/L.

(\*\*) Total of detects for PCB-1242, PCB-1254, PCB-1221, PCB-1232, PCB-1248, PCB-1260, and PCB-1016. If all non-detects, enter the highest non-detect preceded by a "<".

#### TABLE 4 (Instructions, Pages 58-59)

Partial completion of Table 4 **is required** for each **external outfall** based on the conditions below.

##### a. Tributyltin

Is this facility an industrial/commercial facility which currently or proposes to directly dispose of wastewater from the types of operations listed below or a domestic facility which currently or proposes to receive wastewater from the types of industrial/commercial operations listed below?

☐ Yes ☒ No

If **yes**, check the box next to each of the following criteria which apply and provide the appropriate testing results in Table 4 below (check all that apply).

- ☐ Manufacturers and formulators of tributyltin or related compounds.
- ☐ Painting of ships, boats and marine structures.
- ☐ Ship and boat building and repairing.
- ☐ Ship and boat cleaning, salvage, wrecking and scaling.
- ☐ Operation and maintenance of marine cargo handling facilities and marinas.
- ☐ Facilities engaged in wood preserving.
- ☐ Any other industrial/commercial facility for which tributyltin is known to be present, or for which there is any reason to believe that tributyltin may be present in the effluent.

##### b. Enterococci (discharge to saltwater)

This facility discharges/proposes to discharge directly into saltwater receiving waters **and** Enterococci bacteria are expected to be present in the discharge based on facility processes.

☐ Yes ☒ No

Domestic wastewater is/will be discharged.

☐ Yes ☒ No

If **yes to either** question, provide the appropriate testing results in Table 4 below.

##### c. E. coli (discharge to freshwater)

This facility discharges/proposes to discharge directly into freshwater receiving waters **and** *E. coli* bacteria are expected to be present in the discharge based on facility processes.

☐ Yes ☒ No

Domestic wastewater is/will be discharged.

☐ Yes ☒ No

If **yes to either** question, provide the appropriate testing results in Table 4 below.

Table 4 for Outfall No.: N/A

Samples are (check one): ☐ Composite ☐ Grab

Pollutant	Sample 1	Sample 2	Sample 3	Sample 4	MAL
Tributyltin (µg/L)					0.010
Enterococci (cfu or MPN/100 mL)					N/A
<i>E. coli</i> (cfu or MPN/100 mL)					N/A

TABLE 5 (Instructions, Page 59)

**Completion** of Table 5 **is required** for all **external outfalls** which discharge process wastewater from a facility which manufactures or formulates pesticides or herbicides or other wastewaters which may contain pesticides or herbicides.

If this facility does not/will not manufacture or formulate pesticides or herbicides and does not/will not discharge other wastewaters that may contain pesticides or herbicides, check N/A.

☒ N/A

Table 5 for Outfall No.: N/A

Samples are (check one): ☐ Composite ☐ Grab

Pollutant	Sample 1 (µg/L)*	Sample 2 (µg/L)*	Sample 3 (µg/L)*	Sample 4 (µg/L)*	MAL (µg/L)*
Aldrin					0.01
Carbaryl					5
Chlordane					0.2
Chlorpyrifos					0.05
4,4'-DDD					0.1
4,4'-DDE					0.1
4,4'-DDT					0.02
2,4-D					0.7
Danitol [Fenprothrin]					—
Demeton					0.20
Diazinon					0.5/0.1
Dicofol [Kelthane]					1
Dieldrin					0.02
Diuron					0.090
Endosulfan I ( <i>alpha</i> )					0.01
Endosulfan II ( <i>beta</i> )					0.02
Endosulfan sulfate					0.1
Endrin					0.02

Pollutant	Sample 1 (µg/L)*	Sample 2 (µg/L)*	Sample 3 (µg/L)*	Sample 4 (µg/L)*	MAL (µg/L)*
Guthion [Azinphos methyl]					0.1
Heptachlor					0.01
Heptachlor epoxide					0.01
Hexachlorocyclohexane ( <i>alpha</i> )					0.05
Hexachlorocyclohexane ( <i>beta</i> )					0.05
Hexachlorocyclohexane ( <i>gamma</i> ) [Lindane]					0.05
Hexachlorophene					10
Malathion					0.1
Methoxychlor					2.0
Mirex					0.02
Parathion (ethyl)					0.1
Toxaphene					0.3
2,4,5-TP [Silvex]					0.3

\* Indicate units if different from µg/L.

TABLE 6 (Instructions, Page 59)

Completion of Table 6 is required for all external outfalls.

Table 6 for Outfall No.: **Pond LB1-1 (Outfall 001M)**

Samples are (check one):

☐ Composite

☒ Grab

Pollutants	Believed Present	Believed Absent	Sample 1 (mg/L): 5/27/2025	Sample 2 (mg/L)	Sample 3 (mg/L)	Sample 4 (mg/L)	MAL (µg/L)*
Bromide	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<0.062				400
Color (PCU)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10				—
Nitrate-Nitrite (as N)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<0.5				—
Sulfide (as S)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<0.029				—
Sulfite (as SO <sub>3</sub> )	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<5				—
Surfactants	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<0.2				—
Boron, total	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.0186				20
Cobalt, total	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.00228				0.3
Iron, total	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1.79				7
Magnesium, total	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2.1				20
Manganese, total	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.0979				0.5
Molybdenum, total	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<0.000255				1
Tin, total	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<0.003				5
Titanium, total	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.00513				30

**TABLE 7 (Instructions, Page 60)**

Check the box next to any of the industrial categories applicable to this facility. If no categories are applicable, check N/A. If GC/MS testing is required, check the box provided to confirm the testing results for the appropriate parameters are provided with the application.

☐ N/A

**Table 7 for Applicable Industrial Categories**

Industrial Category	40 CFR Part	Volatiles Table 8	Acids Table 9	Bases/Neutrals Table 10	Pesticides Table 11
<input type="checkbox"/> Adhesives and Sealants		<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	No
<input type="checkbox"/> Aluminum Forming	467	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	No
<input type="checkbox"/> Auto and Other Laundries		<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes
<input type="checkbox"/> Battery Manufacturing	461	<input type="checkbox"/> Yes	No	<input type="checkbox"/> Yes	No
<input checked="" type="checkbox"/> Coal Mining	434	No	No	No	No
<input type="checkbox"/> Coil Coating	465	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	No
<input type="checkbox"/> Copper Forming	468	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	No
<input type="checkbox"/> Electric and Electronic Components	469	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes
<input type="checkbox"/> Electroplating	413	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	No
<input type="checkbox"/> Explosives Manufacturing	457	No	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	No
<input type="checkbox"/> Foundries		<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	No
<input type="checkbox"/> Gum and Wood Chemicals - Subparts A,B,C,E	454	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	No	No
<input type="checkbox"/> Gum and Wood Chemicals - Subparts D,F	454	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	No
<input type="checkbox"/> Inorganic Chemicals Manufacturing	415	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	No
<input type="checkbox"/> Iron and Steel Manufacturing	420	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	No
<input type="checkbox"/> Leather Tanning and Finishing	425	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	No
<input type="checkbox"/> Mechanical Products Manufacturing		<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	No
<input type="checkbox"/> Nonferrous Metals Manufacturing	421,471	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes
<input type="checkbox"/> Oil and Gas Extraction - Subparts A, D, E, F, G, H	435	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	No
<input type="checkbox"/> Ore Mining - Subpart B	440	No	<input type="checkbox"/> Yes	No	No
<input type="checkbox"/> Organic Chemicals Manufacturing	414	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes
<input type="checkbox"/> Paint and Ink Formulation	446,447	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	No
<input type="checkbox"/> Pesticides	455	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes
<input type="checkbox"/> Petroleum Refining	419	<input type="checkbox"/> Yes	No	No	No
<input type="checkbox"/> Pharmaceutical Preparations	439	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	No
<input type="checkbox"/> Photographic Equipment and Supplies	459	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	No
<input type="checkbox"/> Plastic and Synthetic Materials Manufacturing	414	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes
<input type="checkbox"/> Plastic Processing	463	<input type="checkbox"/> Yes	No	No	No
<input type="checkbox"/> Porcelain Enameling	466	No	No	No	No
<input type="checkbox"/> Printing and Publishing		<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes
<input type="checkbox"/> Pulp and Paperboard Mills - Subpart C	430	<input type="checkbox"/> *	<input type="checkbox"/> Yes	<input type="checkbox"/> *	<input type="checkbox"/> Yes
<input type="checkbox"/> Pulp and Paperboard Mills - Subparts F, K	430	<input type="checkbox"/> *	<input type="checkbox"/> Yes	<input type="checkbox"/> *	<input type="checkbox"/> *
<input type="checkbox"/> Pulp and Paperboard Mills - Subparts A, B, D, G, H	430	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> *	<input type="checkbox"/> *
<input type="checkbox"/> Pulp and Paperboard Mills - Subparts I, J, L	430	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> *	<input type="checkbox"/> Yes
<input type="checkbox"/> Pulp and Paperboard Mills - Subpart E	430	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> *
<input type="checkbox"/> Rubber Processing	428	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	No
<input type="checkbox"/> Soap and Detergent Manufacturing	417	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	No
<input type="checkbox"/> Steam Electric Power Plants	423	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	No	No
<input type="checkbox"/> Textile Mills (Not Subpart C)	410	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	No
<input type="checkbox"/> Timber Products Processing	429	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes

\* Test if believed present.

# TABLES 8, 9, 10, and 11 (Instructions, Page 60)

Completion of Tables 8, 9, 10, and 11 **is required** as specified in Table 7 for all **external outfalls** that contain process wastewater.

Completion of Tables 8, 9, 10, and 11 **may be required** for types of industry not specified in Table 7 for specific parameters that are believed to be present in the wastewater.

Table 8 for Outfall No.: [Click to enter text.](#) Samples are (check one): ☐ Composite ☐ Grab

Pollutant	Sample 1 (µg/L)*	Sample 2 (µg/L)*	Sample 3 (µg/L)*	Sample 4 (µg/L)*	MAL (µg/L)
Acrolein					50
Acrylonitrile					50
Benzene					10
Bromoform					10
Carbon tetrachloride					2
Chlorobenzene					10
Chlorodibromomethane					10
Chloroethane					50
2-Chloroethylvinyl ether					10
Chloroform					10
Dichlorobromomethane [Bromodichloromethane]					10
1,1-Dichloroethane					10
1,2-Dichloroethane					10
1,1-Dichloroethylene [1,1-Dichloroethene]					10
1,2-Dichloropropane					10
1,3-Dichloropropylene [1,3-Dichloropropene]					10
Ethylbenzene					10
Methyl bromide [Bromomethane]					50
Methyl chloride [Chloromethane]					50
Methylene chloride [Dichloromethane]					20
1,1,2,2-Tetrachloroethane					10
Tetrachloroethylene [Tetrachloroethene]					10
Toluene					10
1,2-Trans-dichloroethylene [1,2-Trans-dichloroethene]					10
1,1,1-Trichloroethane					10

Pollutant	Sample 1 (µg/L)*	Sample 2 (µg/L)*	Sample 3 (µg/L)*	Sample 4 (µg/L)*	MAL (µg/L)
1,1,2-Trichloroethane					10
Trichloroethylene [Trichloroethene]					10
Vinyl chloride					10

\* Indicate units if different from µg/L.

Table 9 for Outfall No.: [Click to enter text.](#) Samples are (check one): ☐ Composite ☐ Grab

Pollutant	Sample 1 (µg/L)*	Sample 2 (µg/L)*	Sample 3 (µg/L)*	Sample 4 (µg/L)*	MAL (µg/L)
2-Chlorophenol					10
2,4-Dichlorophenol					10
2,4-Dimethylphenol					10
4,6-Dinitro-o-cresol					50
2,4-Dinitrophenol					50
2-Nitrophenol					20
4-Nitrophenol					50
p-Chloro-m-cresol					10
Pentachlorophenol					5
Phenol					10
2,4,6-Trichlorophenol					10

\* Indicate units if different from µg/L.

Table 10 for Outfall No.: [Click to enter text.](#) Samples are (check one): ☐ Composite ☐ Grab

Pollutant	Sample 1 (µg/L)*	Sample 2 (µg/L)*	Sample 3 (µg/L)*	Sample 4 (µg/L)*	MAL (µg/L)
Acenaphthene					10
Acenaphthylene					10
Anthracene					10
Benzidine					50
Benzo(a)anthracene					5
Benzo(a)pyrene					5
3,4-Benzofluoranthene [Benzo(b)fluoranthene]					10
Benzo(ghi)perylene					20
Benzo(k)fluoranthene					5
Bis(2-chloroethoxy)methane					10
Bis(2-chloroethyl)ether					10
Bis(2-chloroisopropyl)ether					10



Pollutant	Sample 1 (µg/L)*	Sample 2 (µg/L)*	Sample 3 (µg/L)*	Sample 4 (µg/L)*	MAL (µg/L)
Bis(2-ethylhexyl)phthalate					10
4-Bromophenyl phenyl ether					10
Butylbenzyl phthalate					10
2-Chloronaphthalene					10
4-Chlorophenyl phenyl ether					10
Chrysene					5
Dibenzo(a,h)anthracene					5
1,2-Dichlorobenzene [o-Dichlorobenzene]					10
1,3-Dichlorobenzene [m-Dichlorobenzene]					10
1,4-Dichlorobenzene [p-Dichlorobenzene]					10
3,3'-Dichlorobenzidine					5
Diethyl phthalate					10
Dimethyl phthalate					10
Di-n-butyl phthalate					10
2,4-Dinitrotoluene					10
2,6-Dinitrotoluene					10
Di-n-octyl phthalate					10
1,2-Diphenylhydrazine (as Azobenzene)					20
Fluoranthene					10
Fluorene					10
Hexachlorobenzene					5
Hexachlorobutadiene					10
Hexachlorocyclopentadiene					10
Hexachloroethane					20
Indeno(1,2,3-cd)pyrene					5
Isophorone					10
Naphthalene					10
Nitrobenzene					10
N-Nitrosodimethylamine					50
N-Nitrosodi-n-propylamine					20
N-Nitrosodiphenylamine					20
Phenanthrene					10

Pollutant	Sample 1 (µg/L)*	Sample 2 (µg/L)*	Sample 3 (µg/L)*	Sample 4 (µg/L)*	MAL (µg/L)
Pyrene					10
1,2,4-Trichlorobenzene					10

\* Indicate units if different from µg/L.

Table 11 for Outfall No.: [Click to enter text.](#) Samples are (check one): ☐ Composite ☐ Grab

Pollutant	Sample 1 (µg/L)*	Sample 2 (µg/L)*	Sample 3 (µg/L)*	Sample 4 (µg/L)*	MAL (µg/L)
Aldrin					0.01
alpha-BHC [alpha-Hexachlorocyclohexane]					0.05
beta-BHC [beta-Hexachlorocyclohexane]					0.05
gamma-BHC [gamma-Hexachlorocyclohexane]					0.05
delta-BHC [delta-Hexachlorocyclohexane]					0.05
Chlordane					0.2
4,4'-DDT					0.02
4,4'-DDE					0.1
4,4'-DDD					0.1
Dieldrin					0.02
Endosulfan I (alpha)					0.01
Endosulfan II (beta)					0.02
Endosulfan sulfate					0.1
Endrin					0.02
Endrin aldehyde					0.1
Heptachlor					0.01
Heptachlor epoxide					0.01
PCB 1242					0.2
PCB 1254					0.2
PCB 1221					0.2
PCB 1232					0.2
PCB 1248					0.2
PCB 1260					0.2
PCB 1016					0.2
Toxaphene					0.3

\* Indicate units if different from µg/L.

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

# TABLE 12 (DIOXINS/FURAN COMPOUNDS)

Complete of Table 12 **is required** for **external outfalls**, as directed below. (Instructions, Pages 59-60)

Indicate which compound(s) are manufactured or used at the facility and provide a brief description of the conditions of its/their presence at the facility (check all that apply).

- ☐ 2,4,5-trichlorophenoxy acetic acid (2,4,5-T) CASRN 93-76-5
- ☐ 2-(2,4,5-trichlorophenoxy) propanoic acid (Silvex, 2,4,5-TP) CASRN 93-72-1
- ☐ 2-(2,4,5-trichlorophenoxy) ethyl 2,2-dichloropropionate (Erbon) CASRN 136-25-4
- ☐ 0,0-dimethyl 0-(2,4,5-trichlorophenyl) phosphorothioate (Ronnell) CASRN 299-84-3
- ☐ 2,4,5-trichlorophenol (TCP) CASRN 95-95-4
- ☐ hexachlorophene (HCP) CASRN 70-30-4
- ☒ None of the above

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

Does the applicant or anyone at the facility know or have any reason to believe that 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) or any congeners of TCDD may be present in the effluent proposed for discharge?

- ☐ Yes ☒ No

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

If **yes** to either Items a **or** b, complete Table 12 as instructed.

Table 12 for Outfall No.: [Click to enter text.](#) Samples are (check one): ☐ Composite ☐ Grab

Compound	Toxicity Equivalent Factors	Wastewater Concentration (ppq)	Wastewater Toxicity Equivalents (ppq)	Sludge Concentration (ppt)	Sludge Toxicity Equivalents (ppt)	MAL (ppq)
2,3,7,8-TCDD	1					10
1,2,3,7,8-PeCDD	1.0					50
2,3,7,8-HxCDDs	0.1					50
1,2,3,4,6,7,8-HpCDD	0.01					50
2,3,7,8-TCDF	0.1					10
1,2,3,7,8-PeCDF	0.03					50
2,3,4,7,8-PeCDF	0.3					50
2,3,7,8-HxCDFs	0.1					50
2,3,4,7,8-HpCDFs	0.01					50

Compound	Toxicity Equivalent Factors	Wastewater Concentration (ppq)	Wastewater Toxicity Equivalents (ppq)	Sludge Concentration (ppt)	Sludge Toxicity Equivalents (ppt)	MAL (ppq)
OCDD	0.0003					100
OCDF	0.0003					100
PCB 77	0.0001					500
PCB 81	0.0003					500
PCB 126	0.1					500
PCB 169	0.03					500
Total						

**TABLE 13 (HAZARDOUS SUBSTANCES)**

Complete Table 13 **is required** for all **external outfalls** as directed below. (Instructions, Pages 60-61)

Are there any pollutants listed in the instructions (pages 55-62) believed present in the discharge?

☐ Yes ☒ No

Are there pollutants listed in Item 1.c. of Technical Report 1.0 which are believed present in the discharge and have not been analytically quantified elsewhere in this application?

☐ Yes ☒ No

If **yes** to either Items a or b, complete Table 13 as instructed.

Table 13 for Outfall No.: [Click to enter text.](#) Samples are (check one): ☐ Composite ☐ Grab

Pollutant	CASRN	Sample 1 (µg/L)	Sample 2 (µg/L)	Sample 3 (µg/L)	Sample 4 (µg/L)	Analytical Method

# INDUSTRIAL WASTEWATER PERMIT APPLICATION

## WORKSHEET 4.0: RECEIVING WATERS

This worksheet is **required** for all TPDES permit applications.

### Item 1. Domestic Drinking Water Supply (Instructions, Page 80)

- a. There is a surface water intake for domestic drinking water supply located within 5 (five) miles downstream from the point/proposed point of discharge.

☐ Yes ☒ No

If **no**, stop here and proceed to Item 2. If **yes**, provide the following information:

1. The legal name of the owner of the drinking water supply intake: [Click to enter text.](#)
2. The distance and direction from the outfall to the drinking water supply intake: [Click to enter text.](#)

- b. Locate and identify the intake on the USGS 7.5-minute topographic map provided for Administrative Report 1.0.

☐ Check this box to confirm the above requested information is provided.

### Item 2. Discharge Into Tidally Influenced Waters (Instructions, Page 80)

If the discharge is to tidally influenced waters, complete this section. Otherwise, proceed to Item 3.

- a. Width of the receiving water at the outfall: N/A feet

- b. Are there oyster reefs in the vicinity of the discharge?

☐ Yes ☐ No

If **yes**, provide the distance and direction from the outfall(s) to the oyster reefs: [Click to enter text.](#)

- c. Are there sea grasses within the vicinity of the point of discharge?

☐ Yes ☐ No

If **yes**, provide the distance and direction from the outfall(s) to the grasses: [Click to enter text.](#)

### Item 3. Classified Segment (Instructions, Page 80)

The discharge is/will be directly into (or within 300 feet of) a classified segment.

☐ Yes ☒ No

If **yes**, stop here and do not complete Items 4 and 5 of this worksheet or Worksheet 4.1.

If **no**, complete Items 4 and 5 and Worksheet 4.1 may be required.

## Item 4. Description of Immediate Receiving Waters (Instructions, Page 80)

- a. Name of the immediate receiving waters: Lamar Creek – 001 M/R
- b. Check the appropriate description of the immediate receiving waters:
- ☐ Lake or Pond
    - Surface area (acres): Click to enter text.
    - Average depth of the entire water body (feet): Click to enter text.
    - Average depth of water body within a 500-foot radius of the discharge point (feet): Click to enter text.
  - ☐ Man-Made Channel or Ditch
  - ☒ Stream or Creek
  - ☐ Freshwater Swamp or Marsh
  - ☐ Tidal Stream, Bayou, or Marsh
  - ☐ Open Bay
  - ☐ Other, specify:

If **Man-Made Channel or Ditch** or **Stream or Creek** were selected above, provide responses to Items 4.c – 4.g below:

- c. For **existing discharges**, check the description below that best characterizes the area **upstream** of the discharge.

For **new discharges**, check the description below that best characterizes the area **downstream** of the discharge.

- ☒ Intermittent (dry for at least one week during most years)
- ☐ Intermittent with Perennial Pools (enduring pools containing habitat to maintain aquatic life uses)
- ☐ Perennial (normally flowing)

Check the source(s) of the information used to characterize the area upstream (existing discharge) or downstream (new discharge):

- ☐ USGS flow records
- ☒ personal observation
- ☐ historical observation by adjacent landowner(s)
- ☐ other, specify: Click to enter text.

- d. List the names of all perennial streams that join the receiving water within three miles downstream of the discharge point: North Lilly Creek
- e. The receiving water characteristics change within three miles downstream of the discharge (e.g., natural or man-made dams, ponds, reservoirs, etc.).
- ☐ Yes      ☒ No

If **yes**, describe how: [Click to enter text.](#)

- f. General observations of the water body during normal dry weather conditions: Non-flowing, well developed channel, very little elevation change, vegetation on both sides of the channel

Date and time of observation: June 2025

- g. The water body was influenced by stormwater runoff during observations.

☐ Yes ☒ No

If **yes**, describe how: [Click to enter text.](#)

## Item 5. General Characteristics of Water Body (Instructions, Page 81)

- a. Is the receiving water upstream of the existing discharge or proposed discharge site influenced by any of the following (check all that apply):

<input type="checkbox"/> oil field activities	<input type="checkbox"/> urban runoff
<input checked="" type="checkbox"/> agricultural runoff	<input type="checkbox"/> septic tanks
<input type="checkbox"/> upstream discharges	<input type="checkbox"/> other, specify: <a href="#">Click to enter text.</a>

- b. Uses of water body observed or evidence of such uses (check all that apply):

<input checked="" type="checkbox"/> livestock watering	<input type="checkbox"/> industrial water supply
<input type="checkbox"/> non-contact recreation	<input type="checkbox"/> irrigation withdrawal
<input type="checkbox"/> domestic water supply	<input type="checkbox"/> navigation
<input type="checkbox"/> contact recreation	<input type="checkbox"/> picnic/park activities
<input type="checkbox"/> fishing	<input type="checkbox"/> other, specify: <a href="#">Click to enter text.</a>

- c. Description which best describes the aesthetics of the receiving water and the surrounding area (check only one):

☐ **Wilderness:** outstanding natural beauty; usually wooded or un-pastured area: water clarity exceptional

☒ **Natural Area:** trees or native vegetation common; some development evident (from fields, pastures, dwellings); water clarity discolored

☐ **Common Setting:** not offensive, developed but uncluttered; water may be colored or turbid

☐ **Offensive:** stream does not enhance aesthetics; cluttered; highly developed; dumping areas; water discolored

# INDUSTRIAL WASTEWATER PERMIT APPLICATION

## WORKSHEET 5.0: SEWAGE SLUDGE MANAGEMENT AND DISPOSAL

The following information **is required** for all TPDES permit applications that meet the conditions as outlined in Technical Report 1.0, Item 7.

### Item 1. Sewage Sludge Solids Management Plan (Instructions, Page 84)

a. Is this a new permit application or an amendment permit application?

☐ Yes ☒ No

b. Does or will the facility discharge in the Lake Houston watershed?

☐ Yes ☒ No

If **yes** to either Item 1.a or 1.b, attach a solids management plan. **Attachment:**

### Item 2. Sewage Sludge Management and Disposal (Instructions, Page 84)

a. Check the box next to the sludge disposal method(s) authorized under the facility's existing permit (check all that apply).

- ☐ Permitted landfill
- ☐ Marketing and distribution by the permittee, attach Form TCEQ-00551
- ☐ Registered land application site, attach Form TCEQ-00565
- ☐ Processed by the permittee, attach Form TCEQ-00744
- ☐ Surface disposal site (sludge monofill), attach Form TCEQ-00744
- ☐ Transported to another WWTP
- ☐ Beneficial land application, attach Form TCEQ-10451
- ☐ Incineration, attach Form TCEQ-00744

Based on the selection(s) made above, complete and attach the required TCEQ forms as directed. Failure to submit the required TCEQ form will result in delays in processing the application

**Attachment:**

b. Provide the following information for each disposal site:

Disposal site name:

TCEQ Permit/Registration Number:

County where disposal site is located:

c. Method of sewage sludge transportation:

☐ truck ☐ train ☐ pipe ☐ other:



TCEQ Hauler Registration Number:

d. Sludge is transported as a:

☐ liquid      ☐ semi-liquid      ☐ semi-solid      ☐ solid

e. Purpose of land application: ☐ reclamation      ☐ soil conditioning      ☐ N/A

f. If sewage sludge is transported to another WWTP for treatment, attach a written statement or copy of contractual agreements confirming that the WWTP identified above will accept and be responsible for the sludge from this facility for the life of the permit (at least 5 years).

**Attachment:**

### **Item 3. Authorization for Sewage Sludge Disposal (Instructions, Page 85)**

If this is a new or major amendment application which requests authorization of a new sewage sludge disposal method, check the new sewage disposal method(s) requested for authorization (check all that apply):

- ☐ Marketing and distribution by the permittee, attach Form TCEQ-00551
- ☐ Processed by the permittee, attach Form TCEQ-00744
- ☐ Surface disposal site (sludge monofill), attach Form TCEQ-00744
- ☐ Beneficial land application, attach Form TCEQ-10451
- ☐ Incineration, attach Form TCEQ-00744

Based on the selection(s) made above, complete and attach any required TCEQ forms, as directed. Failure to submit the required TCEQ form will result in delays in processing the application.

**Attachment**



**Attachment A**

**Copy of Application Submittal Fee**

**Luminant Mining Company LLC  
Leesburg Lignite Mining Area  
TPDES Permit No. WQ0004861000**

## TCEQ ePay Receipt

### Transaction Information

**Trace Number:** 582EA000678820  
**Date:** 07/31/2025 09:28 AM  
**Payment Method:** CC - Authorization 0000048473  
**ePay Actor:** BRYANT LE  
**TCEQ Amount:** \$1,215.00  
**Texas.gov Fee:** \$27.59  
**Texas.gov Price:** \$1,242.59\*

\* This service is provided by Texas.gov, the official website of Texas. The price of this service includes funds that support the ongoing operations and enhancements of Texas.gov, which is provided by a third party in partnership with the State.

### Payment Contact Information

**Name:** TISH GOODSPEED  
**Company:** LUMINANT MINING COMPANY LLC  
**Address:** 655 SIERRA DRIVE, IRVING, TX 75039  
**Phone:** 214-875-8654

### Cart Items

Voucher	Fee Description	AR Number	Amount
777327	WW PERMIT - MINOR FACILITY SUBJECT TO 40 CFR 400-471 - RENEWAL		\$1,200.00
777328	30 TAC 305.53B WQ RENEWAL NOTIFICATION FEE		\$15.00
		<b>TCEQ Amount:</b>	<b>\$1,215.00</b>

## TCEQ ePay Voucher Receipt

### Transaction Information

<b>Voucher Number:</b>	777328
<b>Trace Number:</b>	582EA000678820
<b>Date:</b>	07/31/2025 09:28 AM
<b>Payment Method:</b>	CC - Authorization 0000048473
<b>Voucher Amount:</b>	\$15.00
<b>Fee Type:</b>	30 TAC 305.53B WQ RENEWAL NOTIFICATION FEE
<b>ePay Actor:</b>	BRYANT LE

### Payment Contact Information

<b>Name:</b>	TISH GOODSPEED
<b>Company:</b>	LUMINANT MINING COMPANY LLC
<b>Address:</b>	655 SIERRA DRIVE, IRVING, TX 75039
<b>Phone:</b>	214-875-8654

## TCEQ ePay Voucher Receipt

### Transaction Information

**Voucher Number:** 777327  
**Trace Number:** 582EA000678820  
**Date:** 07/31/2025 09:28 AM  
**Payment Method:** CC - Authorization 0000048473  
**Voucher Amount:** \$1,200.00  
**Fee Type:** WW PERMIT - MINOR FACILITY SUBJECT TO 40 CFR 400-471 - RENEWAL  
**ePay Actor:** BRYANT LE

### Payment Contact Information

**Name:** TISH GOODSPEED  
**Company:** LUMINANT MINING COMPANY LLC  
**Address:** 655 SIERRA DRIVE, IRVING, TX 75039  
**Phone:** 214-875-8654

### Site Information

**Site Name:** LEESBURG LIGNITE MINING AREA  
**Site Location:** 0.4 MILES NORTH OF INTERSECTION OF COUNTY ROAD 3106 AND FM 3042  
IN CAMP COUN

### Customer Information

**Customer Name:** LUMINANT MINING COMPANY LLC  
**Customer Address:** 6555 SIERRA DRIVE, IRVING, TX 75039

### Other Information

**Program Area ID:** WQ0004681000

**Attachment B**

**Core Data Form**

**Luminant Mining Company LLC  
Leesburg Lignite Mining Area  
TPDES Permit No. WQ0004861000**



# TCEQ Core Data Form

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

## SECTION I: General Information

<b>1. Reason for Submission</b> (If other is checked please describe in space provided.)		
<input type="checkbox"/> New Permit, Registration or Authorization (Core Data Form should be submitted with the program application.)		
<input checked="" type="checkbox"/> Renewal (Core Data Form should be submitted with the renewal form)	<input type="checkbox"/> Other	
<b>2. Customer Reference Number</b> (if issued)	<a href="#">Follow this link to search for CN or RN numbers in Central Registry**</a>	<b>3. Regulated Entity Reference Number</b> (if issued)
CN 603263773		RN 104005707

## SECTION II: Customer Information

<b>4. General Customer Information</b>		<b>5. Effective Date for Customer Information Updates</b> (mm/dd/yyyy)					
<input type="checkbox"/> New Customer <input type="checkbox"/> Update to Customer Information <input type="checkbox"/> Change in Regulated Entity Ownership <input type="checkbox"/> Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)							
<i>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).</i>							
<b>6. Customer Legal Name</b> (If an individual, print last name first: eg: Doe, John)				<i>If new Customer, enter previous Customer below:</i>			
Luminant Mining Company LLC							
<b>7. TX SOS/CPA Filing Number</b>		<b>8. TX State Tax ID</b> (11 digits)		<b>9. Federal Tax ID</b> (9 digits)	<b>10. DUNS Number</b> (if applicable)		
800878300		17529678215		752967821			
<b>11. Type of Customer:</b>		<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"/> Local <input type="checkbox"/> State <input type="checkbox"/> Other		<input type="checkbox"/> Sole Proprietorship		<input type="checkbox"/> Other:			
<b>12. Number of Employees</b>				<b>13. Independently Owned and Operated?</b>			
<input type="checkbox"/> 0-20 <input type="checkbox"/> 21-100 <input type="checkbox"/> 101-250 <input type="checkbox"/> 251-500 <input checked="" type="checkbox"/> 501 and higher				<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
<b>14. Customer Role</b> (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following							
<input type="checkbox"/> Owner <input type="checkbox"/> Operator <input checked="" type="checkbox"/> Owner & Operator <input type="checkbox"/> Other: <input type="checkbox"/> Occupational Licensee <input type="checkbox"/> Responsible Party <input type="checkbox"/> VCP/BSA Applicant							
<b>15. Mailing Address:</b>	6555 Sierra Drive						
	City	Irving	State	TX	ZIP	75039	ZIP + 4
<b>16. Country Mailing Information</b> (if outside USA)					<b>17. E-Mail Address</b> (if applicable)		
					renee.collins@luminant.com		



<b>18. Telephone Number</b>	<b>19. Extension or Code</b>	<b>20. Fax Number (if applicable)</b>
( 214 ) 875-8388		(   ) -

## SECTION III: Regulated Entity Information

<b>21. General Regulated Entity Information</b> (If 'New Regulated Entity' is selected, a new permit application is also required.)								
<input type="checkbox"/> New Regulated Entity <input type="checkbox"/> Update to Regulated Entity Name <input type="checkbox"/> Update to Regulated Entity Information								
<i>The Regulated Entity Name submitted may be updated, in order to meet TCEQ Core Data Standards (removal of organizational endings such as Inc, LP, or LLC).</i>								
<b>22. Regulated Entity Name</b> (Enter name of the site where the regulated action is taking place.)								
Leesburg Lignite Mining Area								
<b>23. Street Address of the Regulated Entity:</b>  (No PO Boxes)								
	City		State		ZIP		ZIP + 4	
<b>24. County</b>	Camp							

If no Street Address is provided, fields 25-28 are required.

<b>25. Description to Physical Location:</b>	0.4 miles north of the intersection of County Road 3106 and FM 3042 in Camp County							
<b>26. Nearest City</b>					<b>State</b>	<b>Nearest ZIP Code</b>		
Leesburg					TX	75451		
<i>Latitude/Longitude are required and may be added/updated to meet TCEQ Core Data Standards. (Geocoding of the Physical Address may be used to supply coordinates where none have been provided or to gain accuracy).</i>								
<b>27. Latitude (N) In Decimal:</b>						<b>28. Longitude (W) In Decimal:</b>		
Degrees	Minutes		Seconds		Degrees	Minutes		Seconds
33	00		11		95	03		29
<b>29. Primary SIC Code</b> (4 digits)	<b>30. Secondary SIC Code</b> (4 digits)		<b>31. Primary NAICS Code</b> (5 or 6 digits)			<b>32. Secondary NAICS Code</b> (5 or 6 digits)		
1221			212111					
<b>33. What is the Primary Business of this entity?</b> (Do not repeat the SIC or NAICS description.)								
<b>34. Mailing Address:</b>	Luminant Mining Company LLC c/o Environmental Services							
	6555 Sierra Drive							
	City	Irving	State	TX	ZIP	75039	ZIP + 4	
<b>35. E-Mail Address:</b>								
<b>36. Telephone Number</b>			<b>37. Extension or Code</b>			<b>38. Fax Number (if applicable)</b>		
(   ) -						(   ) -		

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.

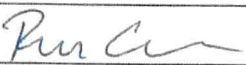
<input type="checkbox"/> Dam Safety	<input type="checkbox"/> Districts	<input type="checkbox"/> Edwards Aquifer	<input type="checkbox"/> Emissions Inventory Air	<input type="checkbox"/> Industrial Hazardous Waste
<input type="checkbox"/> Municipal Solid Waste	<input type="checkbox"/> New Source Review Air	<input 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"/> Wastewater	<input type="checkbox"/> Wastewater Agriculture	<input type="checkbox"/> Water Rights	<input type="checkbox"/> Other:
	TPDES 04681			

#### SECTION IV: Preparer Information

40. Name:	Celi Fernandez			41. Title:	Environmental Manager
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address		
( 214 ) 875-9130		( ) -	celi.fernandez@luminant.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:	Luminant Mining Company LLC		Job Title:	Senior Director, Environmental Services	
Name (In Print):	Renee Collins			Phone:	( 214 ) 875- 8338
Signature:				Date:	7/31/2025

**Attachment C**

**Plain Language Summary**

**Luminant Mining Company LLC  
Leesburg Lignite Mining Area  
TPDES Permit No. WQ0004861000**



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

# SUMMARY OF APPLICATION IN PLAIN LANGUAGE FOR TPDES OR TLAP PERMIT APPLICATIONS

## Summary of Application (in plain language) Template and Instructions for Texas Pollutant Discharge Elimination System (TPDES) and Texas Land Application (TLAP) Permit Applications

Applicants should use this template to develop a plain language summary of your facility and application as required by Title 30, Texas Administrative Code (30 TAC), Chapter 39, Subchapter H. You may modify the template as necessary to accurately describe your 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 you 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. After filling in the information for your facility delete these instructions.

If you are subject to the alternative language notice requirements in 30 TAC Section 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 TAC Chapter 39. The information provided in this summary may change during the technical review of the application and is not a federal enforceable representation of the permit application.*

Luminant Mining Company LLC (CN603263773) operates Monticello-Leesburg Lignite Mining Area (RN104005707), a surface mining facility. The facility is located at 0.4 miles north of the intersection of County Road 3106 and Farm-to-Market Road 3042, in , Camp County, Texas 75451. Wastewater from the facility is discharged from the plant site via Outfalls 001M and 001R to Lamar Branch; thence to North Lilly Creek; thence to Little Cypress Bayou (Creek).

Discharges from the facility are expected to contain drainage, groundwater from mine pits and runoff from active and post-mine areas. Wastewater produced at the facility consists of mine drainage, surface water runoff from active mining areas and post mine runoff is treated by sedimentation. A polyelectrolyte may be added directly into the surface impoundments or metered into the influent stream to enhance the settlings of suspended.

## 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 es una representación ejecutiva fedérale de la solicitud de permiso.*

Luminant Mining Company LLC (CN603263773) opera Monticello-Leesburg Lignite Mining Area RN104005707, un instalación de minería a cielo abierto. La instalación está ubicada en 0,4 millas al norte de la intersección de County Road 3106 y Farm-to-Market Road 3042, en Leesburg, Condado de Camp, Texas 75451. Las aguas residuales de la instalación se descargan desde el sitio de la planta a través de los desagües 001M y 001R hasta Lamar Branch; de allí a North Lilly Creek; de allí a Little Cypress Bayou (Creek)..

Se espera que las descargas de la instalación contengan drenaje, aguas subterráneas de pozos mineros y escorrentía de áreas activas y posteriores a la mina. Las aguas residuales producidas en la instalación consisten en drenaje de minas, escorrentía de aguas superficiales de áreas mineras activas y escorrentía posterior a la mina.. está tratado por sedimentación. Se puede añadir un polielectrolito directamente a los embalses superficiales o dosificarlo en la corriente de entrada para mejorar la sedimentación de los sedimentos suspendidos..

## 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.

Questions or comments concerning this form may be directed to the Water Quality Division's Application Review and Processing Team by email at [WQ-ARPTeam@tceq.texas.gov](mailto:WQ-ARPTeam@tceq.texas.gov) or by phone at (512) 239-4671.

### **Example 1: Industrial Wastewater TPDES Application (ENGLISH)**

*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 TAC 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 to 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.

## **Example 2: Domestic Wastewater TPDES Renewal 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.*

The City of Texas (CN0000000000) operates the City of Texas wastewater treatment plant (RN0000000000), an activated sludge process plant operated in the complete mix mode. The facility is located at 123 Texas Street, near the City of More Texas, Texas County, Texas 71234.

This application is for a renewal to discharge at an annual average flow of 1,200,000 gallons per day of treated domestic wastewater via Outfalls 001 and 002.

Discharges from the facility are expected to contain five-day carbonaceous biochemical oxygen demand (CBOD<sub>5</sub>), total suspended solids (TSS), ammonia nitrogen (NH<sub>3</sub>-N), and *Escherichia coli*. Additional potential pollutants are included in the Domestic Technical Report 1.0, Section 7. Pollutant Analysis of Treated Effluent and Domestic Worksheet 4.0 in the permit application package. Domestic wastewater is treated by an activated sludge process plant and the treatment units include a bar screen, a grit chamber, aeration basins, final clarifiers, sludge digesters, a belt filter press, chlorine contact chambers and a dechlorination chamber.

## **Example 3: Domestic Wastewater TPDES New 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.*

The City of Texas (CN0000000000) proposes to operate the City of Texas wastewater treatment plant (RN0000000000), an activated sludge process plant operated in the extended aeration mode. The facility will be located at 123 Texas Street, in the City of More Texas, Texas County, Texas 71234.

This application is for a new application to discharge at a daily average flow of 200,000 gallons per day of treated domestic wastewater.

Discharges from the facility are expected to contain five-day carbonaceous biochemical oxygen demand (CBOD<sub>5</sub>), total suspended solids (TSS), ammonia nitrogen (NH<sub>3</sub>-N), and *Escherichia coli*. Additional potential pollutants are included in the Domestic Technical Report 1.0, Section 7. Pollutant Analysis of Treated Effluent in the permit application package. Domestic wastewater will be treated by an activated sludge process plant and the treatment units will include a bar screen, a grit chamber, aeration basins, final clarifiers, sludge digesters, a belt filter press, chlorine contact chambers and a dechlorination chamber.

## **Example 4: Domestic Wastewater TLAP Renewal 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.*



The City of Texas (CN000000000) operates the City of Texas wastewater treatment plant (RN000000000), an activated sludge process plant operated in the complete mix mode. The facility is located at 123 Texas Street, near the City of More Texas, Texas County, Texas 71234.

This application is for a renewal to dispose a daily average flow not to exceed 76,500 gallons per day of treated domestic wastewater via public access subsurface drip irrigation system with a minimum area of 32 acres. This permit will not authorize a discharge of pollutants into water in the state.

Land application of domestic wastewater from the facility are expected to contain five-day biochemical oxygen demand (BOD<sub>5</sub>), total suspended solids (TSS), and *Escherichia coli*. Additional potential pollutants are included in the Domestic Technical Report 1.0, Section 7. Pollutant Analysis of Treated Effluent in the permit application package. Domestic wastewater is treated by an activated sludge process plant and the treatment units include a bar screen, an equalization basin, an aeration basin, a final clarifier, an aerobic sludge digester, tertiary filters, and a chlorine contact chamber. In addition, the facility includes a temporary storage that equals to at least three days of the daily average flow.

**Attachment D**

**PIP Form**

**Luminant Mining Company LLC  
Leesburg Lignite Mining Area  
TPDES Permit No. WQ0004861000**



Texas Commission on Environmental Quality

## Public Involvement Plan Form for Permit and Registration Applications

The Public Involvement Plan is intended to provide applicants and the agency with information about how public outreach will be accomplished for certain types of applications in certain geographical areas of the state. It is intended to apply to new activities; major changes at existing plants, facilities, and processes; and to activities which are likely to have significant interest from the public. This preliminary screening is designed to identify applications that will benefit from an initial assessment of the need for enhanced public outreach.

All applicable sections of this form should be completed and submitted with the permit or registration application. For instructions on how to complete this form, see TCEQ-20960-inst.

### Section 1. Preliminary Screening

- ☒ New Permit or Registration Application  
☐ New Activity – modification, registration, amendment, facility, etc. (see instructions)

**If neither of the above boxes are checked, completion of the form is not required and does not need to be submitted.**

### Section 2. Secondary Screening

- ☒ Requires public notice,  
☐ Considered to have significant public interest, and  
☒ Located within any of the following geographical locations:

- Austin
- Dallas
- Fort Worth
- Houston
- San Antonio
- West Texas
- Texas Panhandle
- Along the Texas/Mexico Border
- Other geographical locations should be decided on a case-by-case basis

**If all the above boxes are not checked, a Public Involvement Plan is not necessary.  
Stop after Section 2 and submit the form.**

- ☒ Public Involvement Plan not applicable to this application. Provide **brief** explanation.

A Public Involvement Plan may not be applicable for this application because there has been no prior public interest or issues related to previous TPDES permit renewals with the Texas Commission on Environmental Quality (TCEQ) or renewals of the Surface Mining Permit with Railroad Commission of Texas. The mine site currently is in the reclamation phase and there will not be an increase in wastewater that would impact the public that would warrant a formal public involvement plan other than what is required in the TPDES renewal process.

### Section 3. Application Information

#### Type of Application (check all that apply):

Air ☐ Initial ☐ Federal ☐ Amendment ☐ Standard Permit ☐ Title V  
Waste ☐ Municipal Solid Waste ☐ Industrial and Hazardous Waste ☐ Scrap Tire  
☐ Radioactive Material Licensing ☐ Underground Injection Control

#### Water Quality

☐ Texas Pollutant Discharge Elimination System (TPDES)  
☐ Texas Land Application Permit (TLAP)  
☐ State Only Concentrated Animal Feeding Operation (CAFO)  
☐ Water Treatment Plant Residuals Disposal Permit  
☐ Class B Biosolids Land Application Permit  
☐ Domestic Septage Land Application Registration

#### Water Rights New Permit

☐ New Appropriation of Water  
☐ New or existing reservoir

#### Amendment to an Existing Water Right

☐ Add a New Appropriation of Water  
☐ Add a New or Existing Reservoir  
☐ Major Amendment that could affect other water rights or the environment

### Section 4. Plain Language Summary

Provide a brief description of planned activities.

## Section 5. Community and Demographic Information

Community information can be found using EPA's EJ Screen, U.S. Census Bureau information, or generally available demographic tools.

**Information gathered in this section can assist with the determination of whether alternative language notice is necessary. Please provide the following information.**

(City)

(County)

(Census Tract)

Please indicate which of these three is the level used for gathering the following information.

☐

City

☐

County

☐

Census Tract

- (a) Percent of people over 25 years of age who at least graduated from high school
- (b) Per capita income for population near the specified location
- (c) Percent of minority population and percent of population by race within the specified location
- (d) Percent of Linguistically Isolated Households by language within the specified location
- (e) Languages commonly spoken in area by percentage
- (f) Community and/or Stakeholder Groups
- (g) Historic public interest or involvement

## Section 6. Planned Public Outreach Activities

(a) Is this application subject to the public participation requirements of Title 30 Texas Administrative Code (30 TAC) Chapter 39?

☐ Yes ☐ No

(b) If yes, do you intend at this time to provide public outreach other than what is required by rule?

☐ Yes ☐ No

If Yes, please describe.

**If you answered "yes" that this application is subject to 30 TAC Chapter 39, answering the remaining questions in Section 6 is not required.**

(c) Will you provide notice of this application in alternative languages?

☐ Yes ☐ No

**Please refer to Section 5. If more than 5% of the population potentially affected by your application is Limited English Proficient, then you are required to provide notice in the alternative language.**

If yes, how will you provide notice in alternative languages?

- ☐ Publish in alternative language newspaper
- ☐ Posted on Commissioner's Integrated Database Website
- ☐ Mailed by TCEQ's Office of the Chief Clerk
- ☐ Other (specify)

(d) Is there an opportunity for some type of public meeting, including after notice?

☐ Yes ☐ No

(e) If a public meeting is held, will a translator be provided if requested?

☐ Yes ☐ No

(f) Hard copies of the application will be available at the following (check all that apply):

- ☐ TCEQ Regional Office ☐ TCEQ Central Office
- ☐ Public Place (specify)

## Section 7. Voluntary Submittal

For applicants voluntarily providing this Public Involvement Plan, who are not subject to formal public participation requirements.

Will you provide notice of this application, including notice in alternative languages?

☐ Yes ☐ No

What types of notice will be provided?

- ☐ Publish in alternative language newspaper
- ☐ Posted on Commissioner's Integrated Database Website
- ☐ Mailed by TCEQ's Office of the Chief Clerk
- ☐ Other (specify)

**Attachment E**

**Site Location Map**

**Luminant Mining Company LLC  
Leesburg Lignite Mining Area  
TPDES Permit No. WQ0004861000**



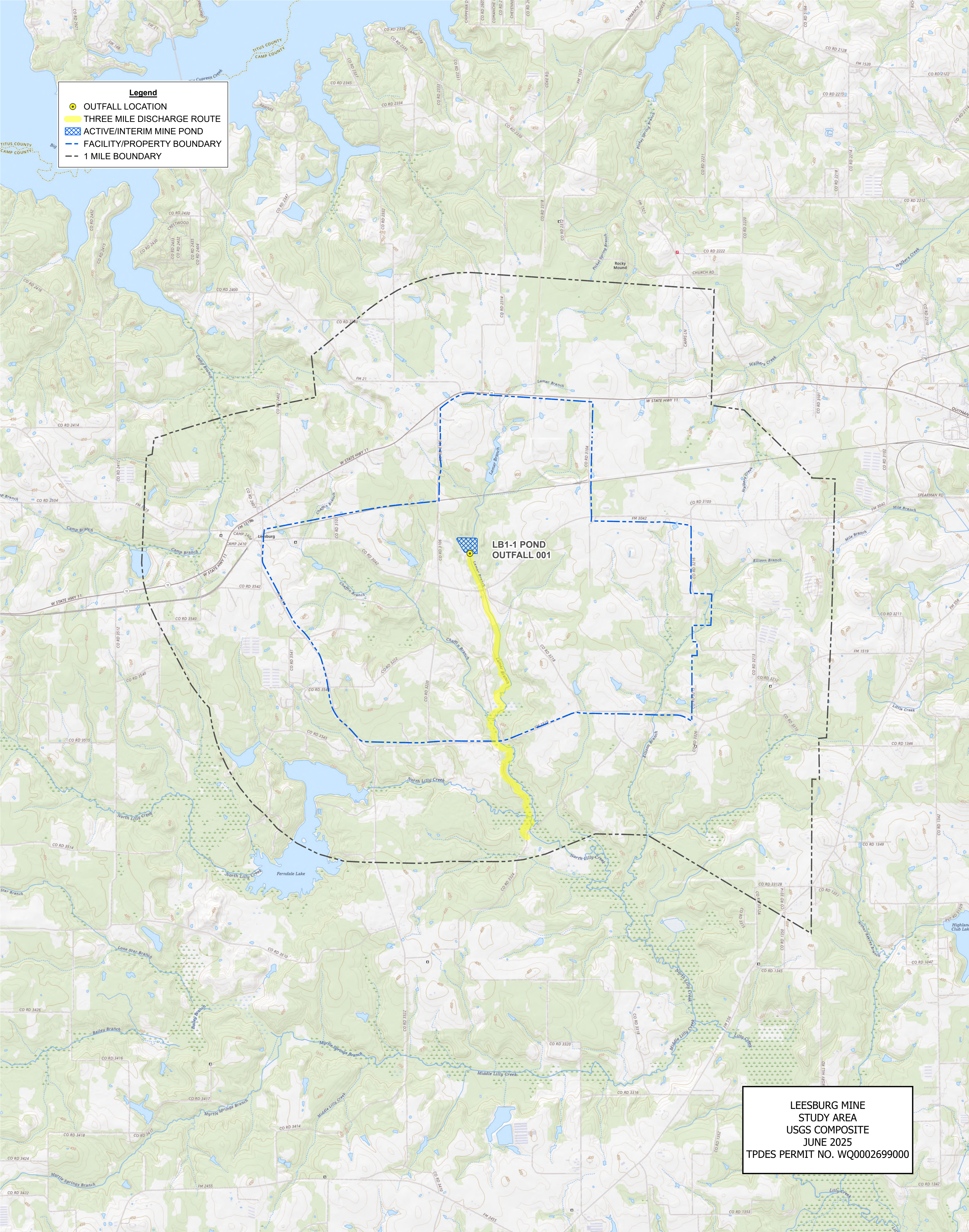


**Attachment F**

**USGS Maps and USGS Composite Maps**

**Luminant Mining Company LLC  
Leesburg Lignite Mining Area  
TPDES Permit No. WQ0004861000**



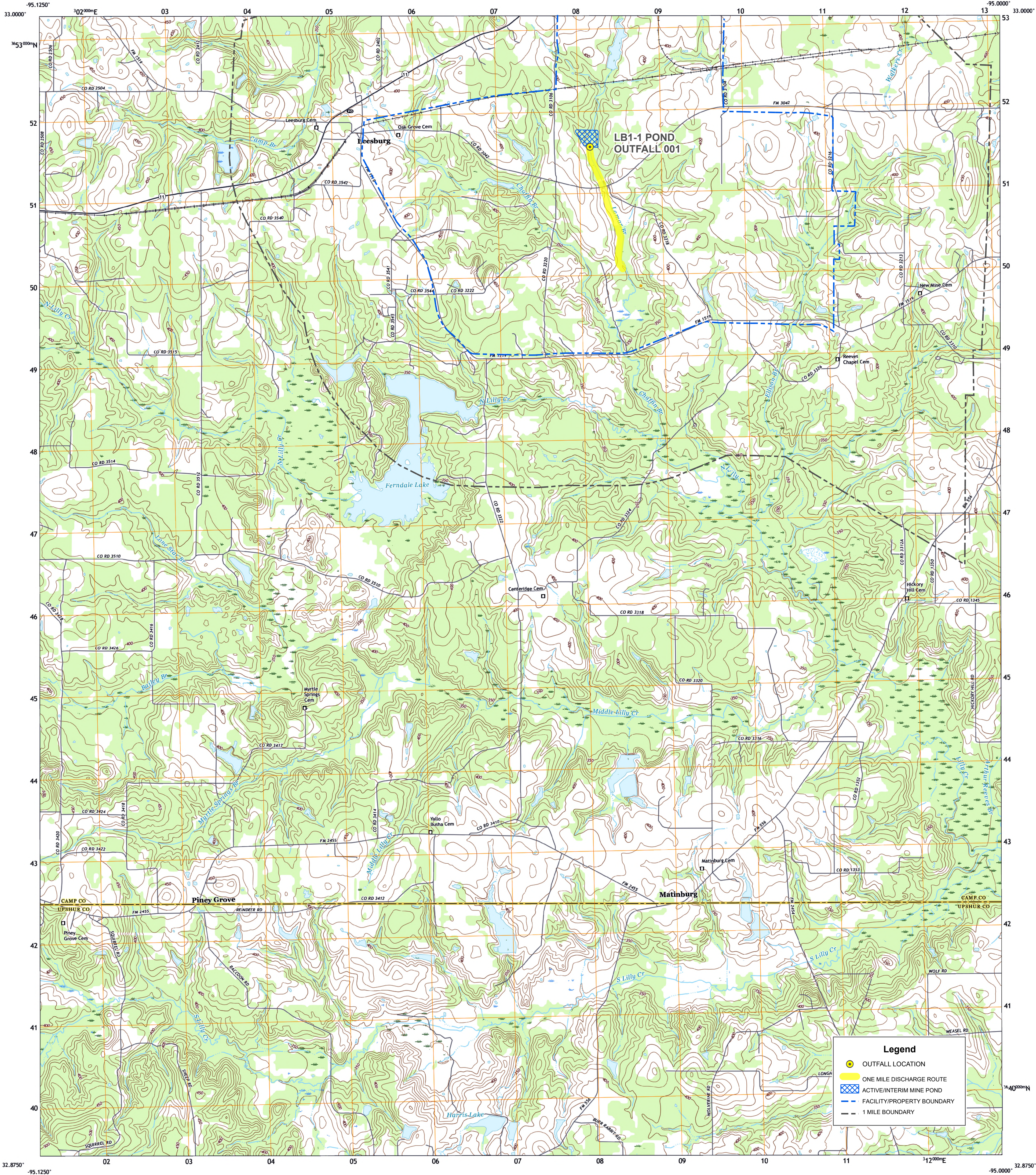


**Legend**

- OUTFALL LOCATION
- THREE MILE DISCHARGE ROUTE
- ACTIVE/INTERIM MINE POND
- - - FACILITY/PROPERTY BOUNDARY
- - - 1 MILE BOUNDARY

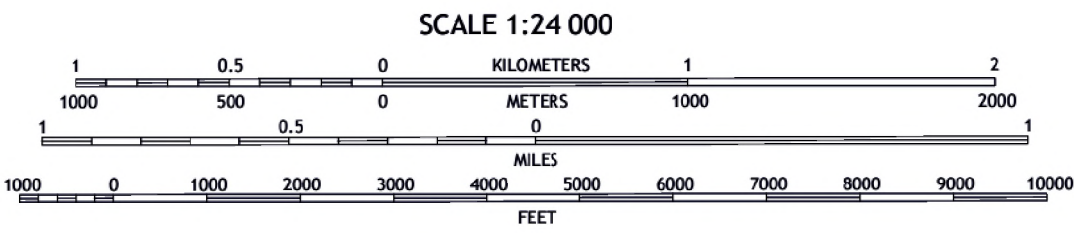
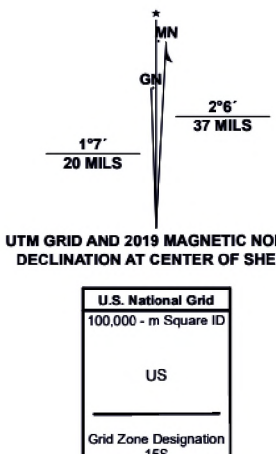
LEESBURG MINE  
STUDY AREA  
USGS COMPOSITE  
JUNE 2025  
TPDES PERMIT NO. WQ0002699000





**Produced by the United States Geological Survey**

North American Datum of 1983 (NAD83)  
World Geodetic System of 1984 (WGS84). Projection and  
1 000-meter grid/Universal Transverse Mercator, Zone 15S  
This map is not a legal document. Boundaries may be  
generalized for this map scale. Private lands within government  
reservations may not be shown. Obtain permission before  
entering private lands.  
Imagery.....NAIP, September 2016 - November 2016  
Roads.....U.S. Census Bureau, 2015 - 2018  
Names.....GNIS, 1979 - 2022  
Hydrography.....National Hydrography Dataset, 2003 - 2018  
Contours.....National Elevation Dataset, 2004  
Boundaries.....Multiple sources; see metadata file 2019 - 2021  
Wetlands.....FWS National Wetlands Inventory Not Available



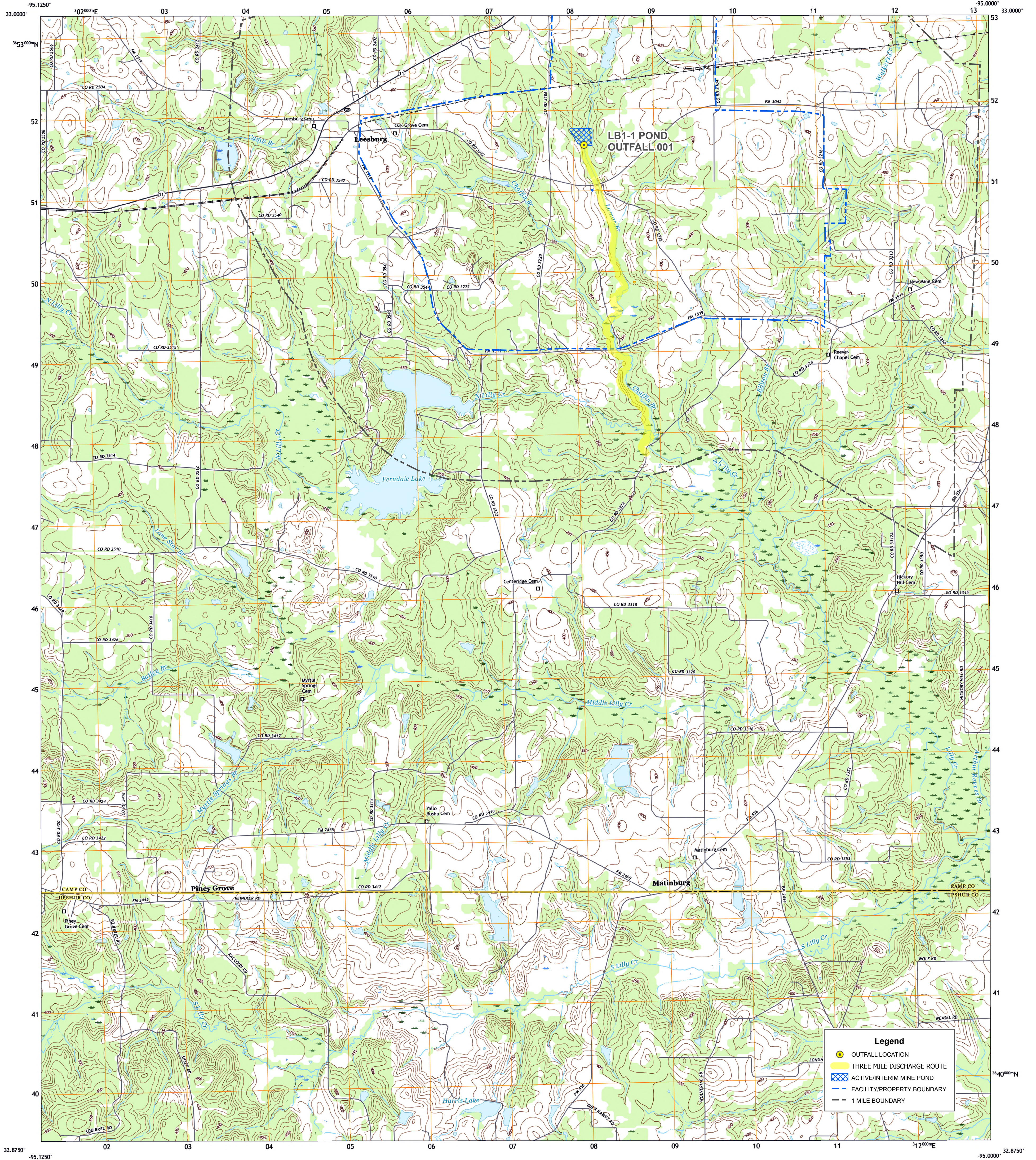
1	2	3
4	5	6
7	8	9

ADJOINING QUADRANGLES

ROAD CLASSIFICATION	
Expressway	Local Connector
Secondary Hwy	Local Road
Ramp	4WD
Interstate Route	US Route
	State Route

**LEESBURG MINE**  
**STUDY AREA**  
**1 OF 2**  
**LEESBURG, TX**  
**2022**





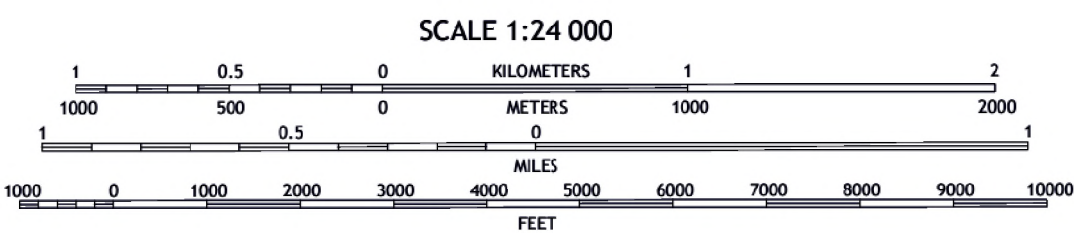
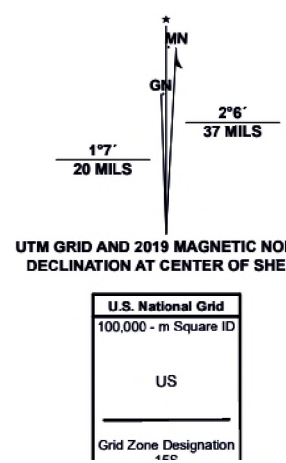
**Legend**

- OUTFALL LOCATION
- THREE MILE DISCHARGE ROUTE
- ACTIVE/INTERIM MINE POND
- FACILITY/PROPERTY BOUNDARY
- 1 MILE BOUNDARY

**Produced by the United States Geological Survey**

North American Datum of 1983 (NAD83)  
World Geodetic System of 1984 (WGS84). Projection and  
1 000-meter grid/Universal Transverse Mercator, Zone 15S  
This map is not a legal document. Boundaries may be  
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Imagery.....NAIP, September 2016 - November 2016  
Roads.....U.S. Census Bureau, 2015 - 2018  
Names.....GNIS, 1979 - 2022  
Hydrography.....National Hydrography Dataset, 2003 - 2018  
Contours.....National Elevation Dataset, 2004  
Boundaries.....Multiple sources; see metadata file 2019 - 2021  
Wetlands.....FWS National Wetlands Inventory Not Available



CONTOUR INTERVAL 10 FEET  
NORTH AMERICAN VERTICAL DATUM OF 1988  
This map was produced to conform with the  
National Geospatial Program US Topo Product Standard.



1	2	3
4	5	6
7	8	9

ADJOINING QUADRANGLES

ROAD CLASSIFICATION		
Expressway	Local Connector	
Secondary Hwy	Local Road	
Ramp	4WD	
Interstate Route	US Route	State Route

**LEESBURG MINE**  
**STUDY AREA**  
**2 OF 2**  
**LEESBURG, TX**  
**2022**

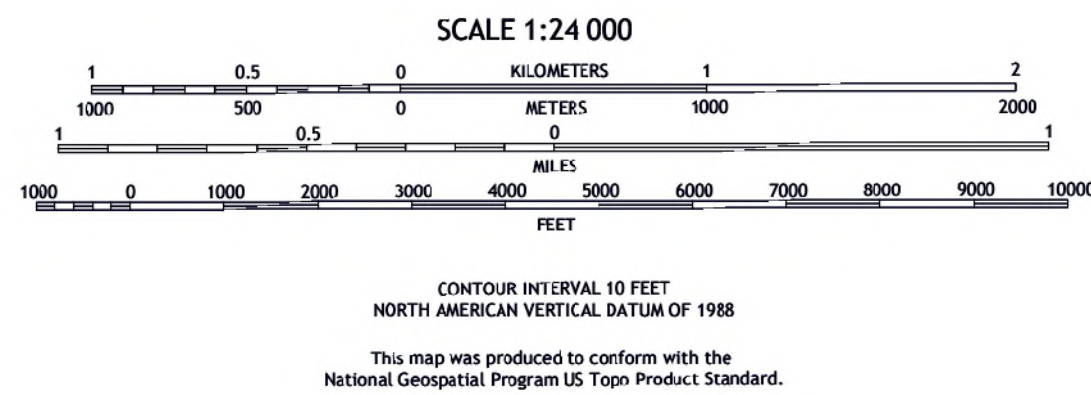
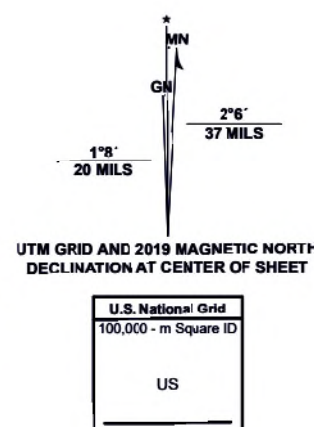




**Produced by the United States Geological Survey**

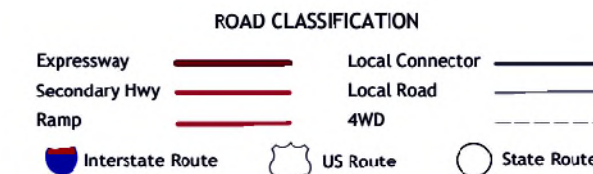
North American Datum of 1983 (NAD83)  
World Geodetic System of 1984 (WGS84). Projection and  
1 000-meter grid/Universal Transverse Mercator, Zone 15S  
This map is not a legal document. Boundaries may be  
generalized for this map scale. Private lands within government  
reservations may not be shown. Obtain permission before  
entering private lands.

Imagery.....NAIP, September 2016 - November 2015  
Roads.....U.S. Census Bureau, 2015 - 2018  
Names.....GNS, 1979 - 2021  
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Contours.....National Elevation Dataset, 2019  
Boundaries.....Multiple sources; see metadata file 2019 - 2021  
Wetlands.....FWS National Wetlands Inventory Not Available

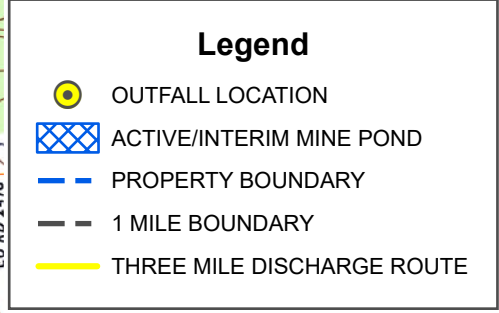


1	2	3	1 Mount Vernon
4	5	2 Winfield	
6	7	3 Mount Pleasant	
		4 New Hope	
		5 Harvard	
		6 Newsome	
		7 Leesburg	
		8 Pittsburg	

**LEESBURG MINE**  
**STUDY AREA**  
1 OF 2  
**MONTICELLO, TX**







LEESBURG MINE  
STUDY AREA  
2 OF 2  
MONTICELLO, TX



**Attachment G**

**Outfall Photographs**

**Luminant Mining Company LLC  
Leesburg Lignite Mining Area  
TPDES Permit No. WQ0004861000**



Pond LB1-1 looking upstream of outfall 001





Pond LB1-1 looking downstream of outfall 001

**Attachment H**

**SPIF**

**Luminant Mining Company LLC  
Leesburg Lignite Mining Area  
TPDES Permit No. WQ0004861000**

# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

## SUPPLEMENTAL PERMIT INFORMATION FORM (SPIF)

### FOR AGENCIES REVIEWING DOMESTIC OR 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 53)

Complete this form as a separate document. TCEQ will mail a copy to each agency as required by our agreement with EPA. If any of the items are not completely addressed or further information is needed, we will contact you to provide the information before issuing the permit. Address each item completely.

**Do not refer to your response to any item in the permit application form.** Provide each attachment for this form separately from the Administrative Report of the application. The application will not be declared administratively complete without this SPIF form being completed in its entirety including all attachments. Questions or comments concerning this form may be directed to the Water Quality Division's Application Review and Processing Team by email at [WQ-ARPTeam@tceq.texas.gov](mailto:WQ-ARPTeam@tceq.texas.gov) or by phone at (512) 239-4671.

The following applies to all applications:

1. Permittee: Luminant Mining Company LLC

Permit No. WQ00 04681000

EPA ID No. TX 00126233

Address of the project (or a location description that includes street/highway, city/vicinity, and county):

0.4 miles north of the Intersection of County Road 3106 and FM 3042

Provide the name, address, phone and fax number of an individual that can be contacted to answer specific questions about the property.

Prefix (Mr., Ms., Miss): Ms.

First and Last Name: Celi Fernandez

Credential (P.E, P.G., Ph.D., etc.):

Title: Environmental Manager

Mailing Address: 6555 Sierra Drive

City, State, Zip Code: Irving, TX, 75039

Phone No.: 214-875-8956 Ext.:

Fax No.:

E-mail Address: celi.fernandez@luminant.com

2. List the county in which the facility is located: Camp
3. If the property is publicly owned and the owner is different than the permittee/applicant, please list the owner of the property.

N/A

4. 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.

Via outfall 001M/R, thence to Lamar Branch, thence to Chaffin Branch, thence to North Lilly Creek, thence to Lilly Creek, thence to Little Cypress Bayou Creek in Segment 0409 of the Cypress Creek Basin

5. 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). **Attachement F**  
Provide original photographs of any structures 50 years or older on the property.  
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

1. List proposed construction impact (surface acres to be impacted, depth of excavation, sealing of caves, or other karst features):

The project has been suspended with just the construction of a sedimentation pond completed.

2. Describe existing disturbances, vegetation, and land use:

Existing disturbances include the construction of LB-1 Pond along with associated access roads. Approximate existing disturbance is 53 acres.

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

3. List construction dates of all buildings and structures on the property:

N/A

4. Provide a brief history of the property, and name of the architect/builder, if known.

N/A

**Attachment I**

**Description of Wastewater Generating Process**

**Luminant Mining Company LLC  
Leesburg Lignite Mining Area  
TPDES Permit No. WQ0004861000**

# Luminant Mining Company LLC

## Monticello-Leesburg Lignite Mining Area

### Description of Wastewater Generation Process

The Monticello-Leesburg Lignite Mining Area is a planned surface mining facility to be owned and operated by Luminant Mining Company LLC (Luminant). The mining area is located just east of the City of Leesburg in Camp County. The Mining office and adjoining buildings will be located approximately 0.4 miles north of the intersection of County Road 3106 and FM 3042 in Camp County. Wastewaters from this facility are planned to be discharged to tributaries of North Lilly Creek; thence to North Lilly Creek; thence to Little Cypress Bayou Creek; in Segment 0409 of the Cypress Creek Basin.

Wastewater produced at the facility will consist of active mining area effluent and post mining area effluent. Wastewater generated by the facility will be collected, treated and discharged via one permitted outfall. The outfall will have a “M” designation when receiving active mining effluent and a “R” designation when receiving post-mine effluent. The outfall may switch back and forth between active (M) and post-mine (R) status depending on the activities within the watershed of the outfall. TCEQ will be notified prior to any change in status. The outfall types are as follows;

#### Active Mining (M)

Surface water runoff from active mining areas, active mining pit water, groundwater seepage, and dewatering well water will be routed to wastewater ponds for treatment and disposal. The primary method of treatment will be sedimentation. A polyelectrolyte may be added directly to the wastewater ponds of metered into the influent streams to enhance the settling of suspended solids. Some wastewater ponds will have an associated clarification sump. These clarification sumps will not receive direct runoff but will serve to treat, as batches, wastewater pumped into them from the ponds. The treated wastewater will be discharged to the receiving stream via the appropriate outfall. Current and future active mining outfalls will be numbered 001M.

#### Post Mine/Reclamation (R)

Surface water runoff from post mining reclamation areas will be routed into wastewater ponds for treatment and disposal. The primary method of treatment will be sedimentation. A polyelectrolyte may be added directly to the wastewater ponds of metered into the influent streams to enhance the settling of suspended solids. Some wastewater ponds will have an associated clarification sump. These clarification sumps will not receive direct runoff but will serve to treat, as batches, wastewater pumped into them from the ponds. The treated wastewater will be discharged to the receiving stream via the appropriate outfall. There are currently no postmine ponds at the facility. Future reclamation outfalls will be numbered 001R.

**Attachment J**

**Water Flow Schematic**

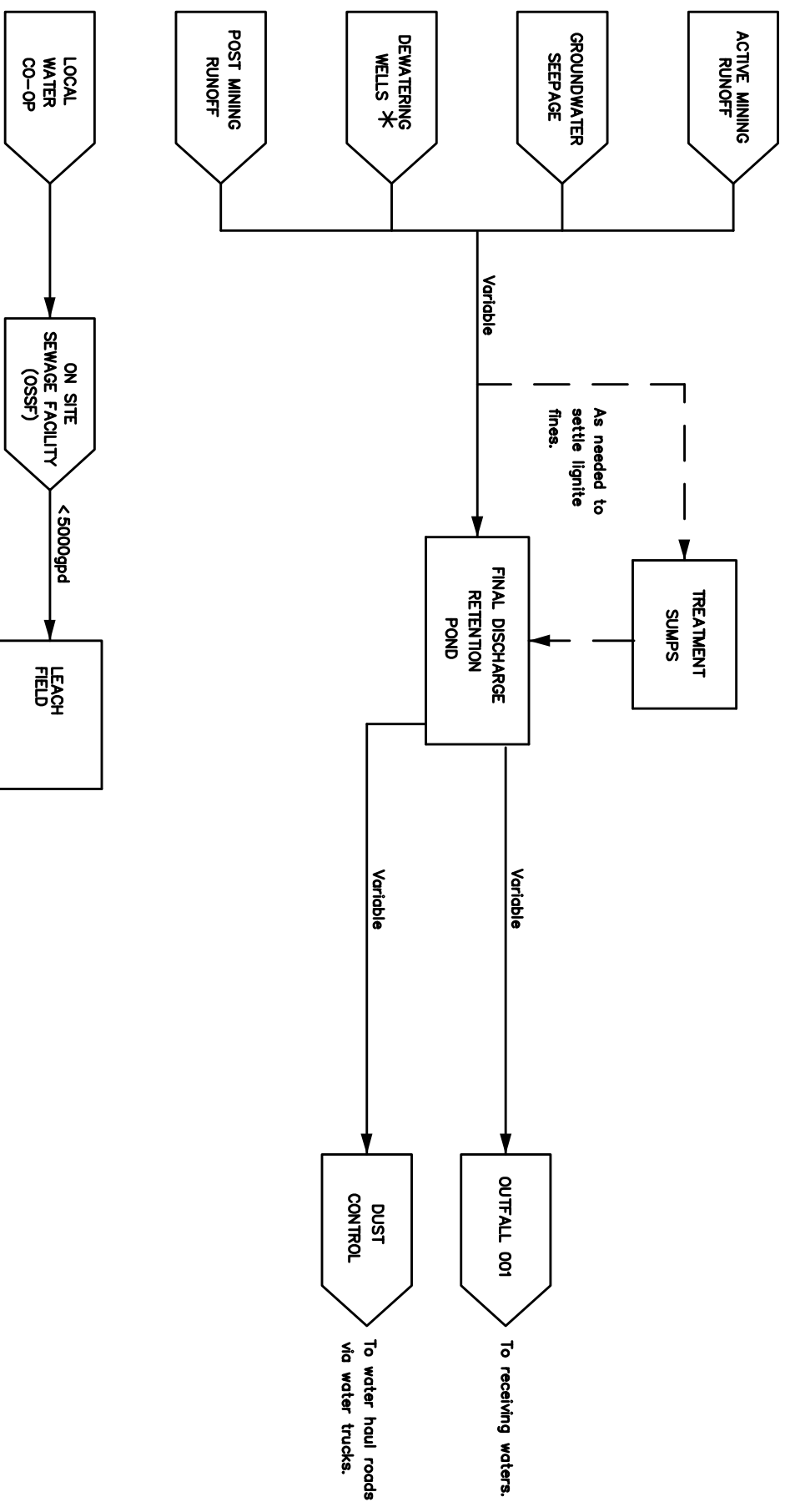
**Luminant Mining Company LLC  
Leesburg Lignite Mining Area  
TPDES Permit No. WQ0004861000**



# LUMINANT MINING COMPANY LLC

## MONTICELLO – LEESBURG LIGNITE MINING AREA

### WATER FLOW SCHEMATIC



\* DEWATERING WELL WATER CAN BE DISCHARGED DIRECTLY TO RECEIVING WATERS IF THE DISCHARGE MEETS EFFLUENT STANDARDS

**Attachment K**

**Lab Accreditation and Entities**

**Luminant Mining Company LLC  
Leesburg Lignite Mining Area  
TPDES Permit No. WQ0004861000**

**Luminant Mining Company LLC  
Monticello-Leesburg Lignite Mining Area  
TPDES Permit No. WQ0004861000  
Effluent Sampling and Analysis Sheet**

Pollutant analyses were performed by the following entities:

- a. Temperature, pH, Total Residual Chlorine (TRC), and Dissolved Oxygen Analyses were performed in the field by Benchmark personnel (contractor to Luminant Mining Co.) during the collection of the samples.
- b. Analytical Environmental Laboratory LLC, 8310 South Broadway Avenue, Tyler, TX 75703.  
(903) 336-0336

NELAP Certification No. T104704280-22-28.

Analytical Environmental Laboratory conducted Alkalinity, Aluminum, Ammonia, Antimony, Arsenic, Beryllium, Boron, Cobalt, Chloride, Fluoride, Iron, Lead, Manganese, Molybdenum, Selenium, Silver, Sulfate, Nitrate, Nitrite, Phosphorus, O&G, BOD, CBOD, PCBs, Color, Thallium, TDS, TKN, TOC, TON, TSS, Cyanide, Hexavalent Cr., Barium, Cadmium, Chromium, Copper, Mercury, Nickel, Zinc, Trivalent Chromium, Volatile compounds, Bromide, Nitrate, Nitrite, Nitrate + Nitrite, Magnesium, Sulfide, Tin, Titanium, Semi-volatile compounds.



Texas Commission on  
Environmental Quality

## Certificate of Accreditation



*Accreditation is hereby granted to*

**Analytical Environmental Laboratory, LLC**  
8310 South Broadway Avenue  
Tyler, TX 75703-5400

State Lab ID: T104704280  
Effective Date: 11/01/2024  
Expiration Date: 10/31/2025  
Certificate ID: TX-C24-00356

### Conditions of Accreditation

This laboratory has been found to conform with TCEQ rules and applicable standards for laboratory accreditation. The scope of accreditation is limited to the Fields of Accreditation (FoA) specifically listed on the subsequent page(s) of this certificate. Accreditation is for all version of a method approved per 40 CFR 136, 40 CFR 141, and/or 40 CFR 143. Continued accreditation requires ongoing compliance with all applicable standards and requirements.

Note: For the attached FoA table, matrices may include DW (drinking water), NPW (non-potable water), S (solid and chemical materials), A (air), and/or BT (biological tissue).

A handwritten signature in black ink, appearing to read "K Keel".

Issued By: Kelly Keel, Executive Director Texas Commission on Environmental Quality  
Date Issued: 11/01/2024

### Laboratory Fields of Accreditation

Matrix	Method	Method Code	Analyte	Analyte Code	AB
DW	SM 9223 B (Colilert-18)	20214602	Total coliforms and E. coli (P/A)	2502	TX
NPW	EPA 1010	10116606	Ignitability	1780	TX
NPW	EPA 120.1	10006403	Conductivity	1610	TX
NPW	EPA 1311	10118806	Toxicity Characteristic Leaching Procedure (TCLP)	1466	TX
NPW	EPA 1312	10119003	Synthetic Precipitation Leaching Procedure (SPLP)	1460	TX
NPW	EPA 1664	10127807	n-Hexane Extractable Material (O&G)	1803	TX
NPW	EPA 200.7	10013806	Aluminum	1000	TX
NPW	EPA 200.7	10013806	Antimony	1005	TX
NPW	EPA 200.7	10013806	Arsenic	1010	TX
NPW	EPA 200.7	10013806	Barium	1015	TX
NPW	EPA 200.7	10013806	Beryllium	1020	TX
NPW	EPA 200.7	10013806	Boron	1025	TX
NPW	EPA 200.7	10013806	Cadmium	1030	TX
NPW	EPA 200.7	10013806	Calcium	1035	TX
NPW	EPA 200.7	10013806	Chromium	1040	TX
NPW	EPA 200.7	10013806	Cobalt	1050	TX
NPW	EPA 200.7	10013806	Copper	1055	TX
NPW	EPA 200.7	10013806	Iron	1070	TX
NPW	EPA 200.7	10013806	Lead	1075	TX
NPW	EPA 200.7	10013806	Magnesium	1085	TX
NPW	EPA 200.7	10013806	Manganese	1090	TX
NPW	EPA 200.7	10013806	Molybdenum	1100	TX
NPW	EPA 200.7	10013806	Nickel	1105	TX
NPW	EPA 200.7	10013806	Potassium	1125	TX
NPW	EPA 200.7	10013806	Selenium	1140	TX
NPW	EPA 200.7	10013806	Silver	1150	TX
NPW	EPA 200.7	10013806	Sodium	1155	TX
NPW	EPA 200.7	10013806	Strontium	1160	TX
NPW	EPA 200.7	10013806	Thallium	1165	TX
NPW	EPA 200.7	10013806	Tin	1175	TX
NPW	EPA 200.7	10013806	Total Phosphorus	1910	TX
NPW	EPA 200.7	10013806	Vanadium	1185	TX
NPW	EPA 200.7	10013806	Zinc	1190	TX
NPW	EPA 245.1	10036609	Mercury	1095	TX
NPW	EPA 300.0	10053200	Bromide	1540	TX

NPW	EPA 300.0	10053200	Chloride	1575	TX
NPW	EPA 300.0	10053200	Fluoride	1730	TX
NPW	EPA 300.0	10053200	Nitrate as N	1810	TX
NPW	EPA 300.0	10053200	Nitrate plus Nitrite as N	1820	TX
NPW	EPA 300.0	10053200	Nitrite as N	1840	TX
NPW	EPA 300.0	10053200	Sulfate	2000	TX
NPW	EPA 335.4	10061402	Total Cyanide	1645	TX
NPW	EPA 351.2	10065404	Total Kjeldahl Nitrogen - (TKN)	1790	TX
NPW	EPA 6010	10155905	Aluminum	1000	TX
NPW	EPA 6010	10155905	Antimony	1005	TX
NPW	EPA 6010	10155905	Arsenic	1010	TX
NPW	EPA 6010	10155905	Barium	1015	TX
NPW	EPA 6010	10155905	Beryllium	1020	TX
NPW	EPA 6010	10155905	Boron	1025	TX
NPW	EPA 6010	10155905	Cadmium	1030	TX
NPW	EPA 6010	10155905	Calcium	1035	TX
NPW	EPA 6010	10155905	Chromium	1040	TX
NPW	EPA 6010	10155905	Cobalt	1050	TX
NPW	EPA 6010	10155905	Copper	1055	TX
NPW	EPA 6010	10155905	Iron	1070	TX
NPW	EPA 6010	10155905	Lead	1075	TX
NPW	EPA 6010	10155905	Magnesium	1085	TX
NPW	EPA 6010	10155905	Manganese	1090	TX
NPW	EPA 6010	10155905	Molybdenum	1100	TX
NPW	EPA 6010	10155905	Nickel	1105	TX
NPW	EPA 6010	10155905	Potassium	1125	TX
NPW	EPA 6010	10155905	Selenium	1140	TX
NPW	EPA 6010	10155905	Silver	1150	TX
NPW	EPA 6010	10155905	Sodium	1155	TX
NPW	EPA 6010	10155905	Strontium	1160	TX
NPW	EPA 6010	10155905	Thallium	1165	TX
NPW	EPA 6010	10155905	Tin	1175	TX
NPW	EPA 6010	10155905	Total Phosphorus	1910	TX
NPW	EPA 6010	10155905	Vanadium	1185	TX
NPW	EPA 6010	10155905	Zinc	1190	TX
NPW	EPA 608.3	10296625	4,4'-DDT	7365	TX
NPW	EPA 624.1	10298121	1,1,1-Trichloroethane	5160	TX
NPW	EPA 624.1	10298121	1,1,2,2-Tetrachloroethane	5110	TX
NPW	EPA 624.1	10298121	1,1,2-Trichloroethane	5165	TX
NPW	EPA 624.1	10298121	1,1-Dichloroethane	4630	TX
NPW	EPA 624.1	10298121	1,1-Dichloroethylene	4640	TX

NPW	EPA 624.1	10298121	1,2-Dibromoethane (EDB, Ethylene dibromide)	4585	TX
NPW	EPA 624.1	10298121	1,2-Dichlorobenzene (o-Dichlorobenzene)	4610	TX
NPW	EPA 624.1	10298121	1,2-Dichloroethane (Ethylene dichloride)	4635	TX
NPW	EPA 624.1	10298121	1,2-Dichloropropane	4655	TX
NPW	EPA 624.1	10298121	1,3-Dichlorobenzene (m-Dichlorobenzene)	4615	TX
NPW	EPA 624.1	10298121	1,4-Dichlorobenzene (p-Dichlorobenzene)	4620	TX
NPW	EPA 624.1	10298121	2-Butanone (Methyl ethyl ketone, MEK)	4410	TX
NPW	EPA 624.1	10298121	2-Chloroethyl vinyl ether	4500	TX
NPW	EPA 624.1	10298121	Acetone	4315	TX
NPW	EPA 624.1	10298121	Acrolein (Propenal)	4325	TX
NPW	EPA 624.1	10298121	Acrylonitrile	4340	TX
NPW	EPA 624.1	10298121	Benzene	4375	TX
NPW	EPA 624.1	10298121	Bromodichloromethane	4395	TX
NPW	EPA 624.1	10298121	Bromoform	4400	TX
NPW	EPA 624.1	10298121	Carbon tetrachloride	4455	TX
NPW	EPA 624.1	10298121	Chlorobenzene	4475	TX
NPW	EPA 624.1	10298121	Chlorodibromomethane	4575	TX
NPW	EPA 624.1	10298121	Chloroethane (Ethyl chloride)	4485	TX
NPW	EPA 624.1	10298121	Chloroform	4505	TX
NPW	EPA 624.1	10298121	cis-1,2-Dichloroethylene	4645	TX
NPW	EPA 624.1	10298121	cis-1,3-Dichloropropene	4680	TX
NPW	EPA 624.1	10298121	Ethylbenzene	4765	TX
NPW	EPA 624.1	10298121	m+p-xylene	5240	TX
NPW	EPA 624.1	10298121	Methyl bromide (Bromomethane)	4950	TX
NPW	EPA 624.1	10298121	Methyl chloride (Chloromethane)	4960	TX
NPW	EPA 624.1	10298121	Methyl tert-butyl ether (MTBE)	5000	TX
NPW	EPA 624.1	10298121	Methylene chloride (Dichloromethane)	4975	TX
NPW	EPA 624.1	10298121	Naphthalene	5005	TX
NPW	EPA 624.1	10298121	o-Xylene	5250	TX
NPW	EPA 624.1	10298121	Tetrachloroethylene (Perchloroethylene)	5115	TX
NPW	EPA 624.1	10298121	Toluene	5140	TX
NPW	EPA 624.1	10298121	Total Trihalomethanes (TTHMs)	5205	TX
NPW	EPA 624.1	10298121	Total Xylene	5260	TX
NPW	EPA 624.1	10298121	trans-1,2-Dichloroethylene	4700	TX
NPW	EPA 624.1	10298121	trans-1,3-Dichloropropylene	4685	TX

NPW	EPA 624.1	10298121	Trichloroethene (Trichloroethylene)	5170	TX
NPW	EPA 624.1	10298121	Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	5175	TX
NPW	EPA 624.1	10298121	Vinyl chloride (Chloroethene)	5235	TX
NPW	EPA 7470	10165603	Mercury	1095	TX
NPW	EPA 8260	10184802	1,1,1,2-Tetrachloroethane	5105	TX
NPW	EPA 8260	10184802	1,1,1-Trichloroethane	5160	TX
NPW	EPA 8260	10184802	1,1,2,2-Tetrachloroethane	5110	TX
NPW	EPA 8260	10184802	1,1,2-Trichloroethane	5165	TX
NPW	EPA 8260	10184802	1,1-Dichloroethane	4630	TX
NPW	EPA 8260	10184802	1,1-Dichloroethylene	4640	TX
NPW	EPA 8260	10184802	1,1-Dichloropropene	4670	TX
NPW	EPA 8260	10184802	1,2,3-Trichlorobenzene	5150	TX
NPW	EPA 8260	10184802	1,2,3-Trichloropropane	5180	TX
NPW	EPA 8260	10184802	1,2,4-Trichlorobenzene	5155	TX
NPW	EPA 8260	10184802	1,2,4-Trimethylbenzene	5210	TX
NPW	EPA 8260	10184802	1,2-Dibromo-3-chloropropane (DBCP)	4570	TX
NPW	EPA 8260	10184802	1,2-Dibromoethane (EDB, Ethylene dibromide)	4585	TX
NPW	EPA 8260	10184802	1,2-Dichlorobenzene (o- Dichlorobenzene)	4610	TX
NPW	EPA 8260	10184802	1,2-Dichloroethane (Ethylene dichloride)	4635	TX
NPW	EPA 8260	10184802	1,2-Dichloropropane	4655	TX
NPW	EPA 8260	10184802	1,3,5-Trimethylbenzene	5215	TX
NPW	EPA 8260	10184802	1,3-Dichlorobenzene (m- Dichlorobenzene)	4615	TX
NPW	EPA 8260	10184802	1,3-Dichloropropane	4660	TX
NPW	EPA 8260	10184802	1,4-Dichlorobenzene (p- Dichlorobenzene)	4620	TX
NPW	EPA 8260	10184802	2,2-Dichloropropane	4665	TX
NPW	EPA 8260	10184802	2-Butanone (Methyl ethyl ketone, MEK)	4410	TX
NPW	EPA 8260	10184802	2-Chloroethyl vinyl ether	4500	TX
NPW	EPA 8260	10184802	2-Chlorotoluene	4535	TX
NPW	EPA 8260	10184802	2-Hexanone	4860	TX
NPW	EPA 8260	10184802	4-Chlorotoluene	4540	TX
NPW	EPA 8260	10184802	4-Isopropyltoluene (p-Cymene)	4910	TX
NPW	EPA 8260	10184802	4-Methyl-2-pentanone (MIBK)	4995	TX
NPW	EPA 8260	10184802	Acetone	4315	TX
NPW	EPA 8260	10184802	Acrolein (Propenal)	4325	TX
NPW	EPA 8260	10184802	Acrylonitrile	4340	TX



NPW	EPA 8260	10184802	Benzene	4375	TX
NPW	EPA 8260	10184802	Bromobenzene	4385	TX
NPW	EPA 8260	10184802	Bromochloromethane	4390	TX
NPW	EPA 8260	10184802	Bromodichloromethane	4395	TX
NPW	EPA 8260	10184802	Bromoform	4400	TX
NPW	EPA 8260	10184802	Carbon disulfide	4450	TX
NPW	EPA 8260	10184802	Carbon tetrachloride	4455	TX
NPW	EPA 8260	10184802	Chlorobenzene	4475	TX
NPW	EPA 8260	10184802	Chlorodibromomethane	4575	TX
NPW	EPA 8260	10184802	Chloroethane (Ethyl chloride)	4485	TX
NPW	EPA 8260	10184802	Chloroform	4505	TX
NPW	EPA 8260	10184802	cis-1,2-Dichloroethylene	4645	TX
NPW	EPA 8260	10184802	cis-1,3-Dichloropropene	4680	TX
NPW	EPA 8260	10184802	Dibromomethane (Methylene bromide)	4595	TX
NPW	EPA 8260	10184802	Dichlorodifluoromethane (Freon-12)	4625	TX
NPW	EPA 8260	10184802	Ethylbenzene	4765	TX
NPW	EPA 8260	10184802	Hexachlorobutadiene	4835	TX
NPW	EPA 8260	10184802	Isopropylbenzene	4900	TX
NPW	EPA 8260	10184802	m+p-xylene	5240	TX
NPW	EPA 8260	10184802	Methyl bromide (Bromomethane)	4950	TX
NPW	EPA 8260	10184802	Methyl chloride (Chloromethane)	4960	TX
NPW	EPA 8260	10184802	Methyl tert-butyl ether (MTBE)	5000	TX
NPW	EPA 8260	10184802	Methylene chloride (Dichloromethane)	4975	TX
NPW	EPA 8260	10184802	n-Butylbenzene	4435	TX
NPW	EPA 8260	10184802	n-Propylbenzene	5090	TX
NPW	EPA 8260	10184802	Naphthalene	5005	TX
NPW	EPA 8260	10184802	o-Xylene	5250	TX
NPW	EPA 8260	10184802	sec-Butylbenzene	4440	TX
NPW	EPA 8260	10184802	Styrene	5100	TX
NPW	EPA 8260	10184802	tert-Butylbenzene	4445	TX
NPW	EPA 8260	10184802	Tetrachloroethylene (Perchloroethylene)	5115	TX
NPW	EPA 8260	10184802	Toluene	5140	TX
NPW	EPA 8260	10184802	Total Trihalomethanes (TTHMs)	5205	TX
NPW	EPA 8260	10184802	Total Xylene	5260	TX
NPW	EPA 8260	10184802	trans-1,2-Dichloroethylene	4700	TX
NPW	EPA 8260	10184802	trans-1,3-Dichloropropylene	4685	TX
NPW	EPA 8260	10184802	Trichloroethene (Trichloroethylene)	5170	TX
NPW	EPA 8260	10184802	Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	5175	TX

NPW	EPA 8260	10184802	Vinyl acetate	5225	TX
NPW	EPA 8260	10184802	Vinyl chloride (Chloroethene)	5235	TX
NPW	EPA 9040	10196802	pH	1900	TX
NPW	HACH 8000	60003001	Chemical Oxygen Demand (COD)	1565	TX
NPW	SM 2320 B	20045005	Alkalinity as CaCO <sub>3</sub>	1505	TX
NPW	SM 2340 B	20046008	Total hardness as CaCO <sub>3</sub>	1755	TX
NPW	SM 2510 B	20048004	Conductivity	1610	TX
NPW	SM 2540 B	20004608	Residue-total (TS)	1950	TX
NPW	SM 2540 C	20049803	Residue-filterable (TDS)	1955	TX
NPW	SM 2540 D	20004802	Residue-nonfilterable (TSS)	1960	TX
NPW	SM 3500-Cr B	20065809	Chromium (VI)	1045	TX
NPW	SM 4500-H+ B	20104603	pH	1900	TX
NPW	SM 4500-NH <sub>3</sub> D	20108809	Ammonia as N	1515	TX
NPW	SM 5210 B	20027401	Biochemical Oxygen Demand (BOD)	1530	TX
NPW	SM 5210 B	20027401	Carbonaceous BOD (CBOD)	1555	TX
NPW	SM 5310 C	20138209	Total Organic Carbon (TOC)	2040	TX
NPW	SM 9223 B (Colilert Quanti-Tray)	20211205	Escherichia coli (E. coli)	2525	TX
NPW	SM 9223 B (Colilert-18 Quanti-Tray)	20212800	Escherichia coli (E. coli)	2525	TX
NPW	TNRCC 1005	90019208	Total Petroleum Hydrocarbons (TPH)	2050	TX
S	EPA 1010	10116606	Ignitability	1780	TX
S	EPA 1311	10118806	Toxicity Characteristic Leaching Procedure (TCLP)	1466	TX
S	EPA 1312	10119003	Synthetic Precipitation Leaching Procedure (SPLP)	1460	TX
S	EPA 300.0	10053200	Bromide	1540	TX
S	EPA 300.0	10053200	Chloride	1575	TX
S	EPA 300.0	10053200	Fluoride	1730	TX
S	EPA 300.0	10053200	Nitrate as N	1810	TX
S	EPA 300.0	10053200	Nitrate plus Nitrite as N	1820	TX
S	EPA 300.0	10053200	Nitrite as N	1840	TX
S	EPA 300.0	10053200	Orthophosphate as P	1870	TX
S	EPA 300.0	10053200	Sulfate	2000	TX
S	EPA 6010	10155905	Aluminum	1000	TX
S	EPA 6010	10155905	Antimony	1005	TX
S	EPA 6010	10155905	Arsenic	1010	TX
S	EPA 6010	10155905	Barium	1015	TX
S	EPA 6010	10155905	Beryllium	1020	TX
S	EPA 6010	10155905	Boron	1025	TX
S	EPA 6010	10155905	Cadmium	1030	TX

S	EPA 6010	10155905	Calcium	1035	TX
S	EPA 6010	10155905	Chromium	1040	TX
S	EPA 6010	10155905	Cobalt	1050	TX
S	EPA 6010	10155905	Copper	1055	TX
S	EPA 6010	10155905	Iron	1070	TX
S	EPA 6010	10155905	Lead	1075	TX
S	EPA 6010	10155905	Magnesium	1085	TX
S	EPA 6010	10155905	Manganese	1090	TX
S	EPA 6010	10155905	Molybdenum	1100	TX
S	EPA 6010	10155905	Nickel	1105	TX
S	EPA 6010	10155905	Potassium	1125	TX
S	EPA 6010	10155905	Selenium	1140	TX
S	EPA 6010	10155905	Silver	1150	TX
S	EPA 6010	10155905	Sodium	1155	TX
S	EPA 6010	10155905	Strontium	1160	TX
S	EPA 6010	10155905	Thallium	1165	TX
S	EPA 6010	10155905	Tin	1175	TX
S	EPA 6010	10155905	Total Phosphorus	1910	TX
S	EPA 6010	10155905	Vanadium	1185	TX
S	EPA 6010	10155905	Zinc	1190	TX
S	EPA 7470	10165603	Mercury	1095	TX
S	EPA 7471	10166208	Mercury	1095	TX
S	EPA 8260	10184802	1,1,1,2-Tetrachloroethane	5105	TX
S	EPA 8260	10184802	1,1,1-Trichloroethane	5160	TX
S	EPA 8260	10184802	1,1,2,2-Tetrachloroethane	5110	TX
S	EPA 8260	10184802	1,1,2-Trichloroethane	5165	TX
S	EPA 8260	10184802	1,1-Dichloroethane	4630	TX
S	EPA 8260	10184802	1,1-Dichloroethylene	4640	TX
S	EPA 8260	10184802	1,1-Dichloropropene	4670	TX
S	EPA 8260	10184802	1,2,3-Trichlorobenzene	5150	TX
S	EPA 8260	10184802	1,2,3-Trichloropropane	5180	TX
S	EPA 8260	10184802	1,2,4-Trichlorobenzene	5155	TX
S	EPA 8260	10184802	1,2,4-Trimethylbenzene	5210	TX
S	EPA 8260	10184802	1,2-Dibromo-3-chloropropane (DBCP)	4570	TX
S	EPA 8260	10184802	1,2-Dibromoethane (EDB, Ethylene dibromide)	4585	TX
S	EPA 8260	10184802	1,2-Dichlorobenzene (o-Dichlorobenzene)	4610	TX
S	EPA 8260	10184802	1,2-Dichloroethane (Ethylene dichloride)	4635	TX
S	EPA 8260	10184802	1,2-Dichloropropane	4655	TX

S	EPA 8260	10184802	1,3,5-Trimethylbenzene	5215	TX
S	EPA 8260	10184802	1,3-Dichlorobenzene (m-Dichlorobenzene)	4615	TX
S	EPA 8260	10184802	1,3-Dichloropropane	4660	TX
S	EPA 8260	10184802	1,4-Dichlorobenzene (p-Dichlorobenzene)	4620	TX
S	EPA 8260	10184802	2,2-Dichloropropane	4665	TX
S	EPA 8260	10184802	2-Butanone (Methyl ethyl ketone, MEK)	4410	TX
S	EPA 8260	10184802	2-Chloroethyl vinyl ether	4500	TX
S	EPA 8260	10184802	2-Chlorotoluene	4535	TX
S	EPA 8260	10184802	2-Hexanone	4860	TX
S	EPA 8260	10184802	4-Chlorotoluene	4540	TX
S	EPA 8260	10184802	4-Isopropyltoluene (p-Cymene)	4910	TX
S	EPA 8260	10184802	4-Methyl-2-pentanone (MIBK)	4995	TX
S	EPA 8260	10184802	Acetone	4315	TX
S	EPA 8260	10184802	Acrolein (Propenal)	4325	TX
S	EPA 8260	10184802	Acrylonitrile	4340	TX
S	EPA 8260	10184802	Benzene	4375	TX
S	EPA 8260	10184802	Bromobenzene	4385	TX
S	EPA 8260	10184802	Bromochloromethane	4390	TX
S	EPA 8260	10184802	Bromodichloromethane	4395	TX
S	EPA 8260	10184802	Bromoform	4400	TX
S	EPA 8260	10184802	Carbon disulfide	4450	TX
S	EPA 8260	10184802	Carbon tetrachloride	4455	TX
S	EPA 8260	10184802	Chlorobenzene	4475	TX
S	EPA 8260	10184802	Chlorodibromomethane	4575	TX
S	EPA 8260	10184802	Chloroethane (Ethyl chloride)	4485	TX
S	EPA 8260	10184802	Chloroform	4505	TX
S	EPA 8260	10184802	cis-1,2-Dichloroethylene	4645	TX
S	EPA 8260	10184802	cis-1,3-Dichloropropene	4680	TX
S	EPA 8260	10184802	Dibromomethane (Methylene bromide)	4595	TX
S	EPA 8260	10184802	Dichlorodifluoromethane (Freon-12)	4625	TX
S	EPA 8260	10184802	Ethylbenzene	4765	TX
S	EPA 8260	10184802	Hexachlorobutadiene	4835	TX
S	EPA 8260	10184802	Isopropylbenzene	4900	TX
S	EPA 8260	10184802	m+p-xylene	5240	TX
S	EPA 8260	10184802	Methyl bromide (Bromomethane)	4950	TX
S	EPA 8260	10184802	Methyl chloride (Chloromethane)	4960	TX
S	EPA 8260	10184802	Methyl tert-butyl ether (MTBE)	5000	TX
S	EPA 8260	10184802	Methylene chloride	4975	TX

			(Dichloromethane)		
S	EPA 8260	10184802	n-Butylbenzene	4435	TX
S	EPA 8260	10184802	n-Propylbenzene	5090	TX
S	EPA 8260	10184802	Naphthalene	5005	TX
S	EPA 8260	10184802	o-Xylene	5250	TX
S	EPA 8260	10184802	sec-Butylbenzene	4440	TX
S	EPA 8260	10184802	Styrene	5100	TX
S	EPA 8260	10184802	tert-Butylbenzene	4445	TX
S	EPA 8260	10184802	Tetrachloroethylene (Perchloroethylene)	5115	TX
S	EPA 8260	10184802	Toluene	5140	TX
S	EPA 8260	10184802	Total Xylene	5260	TX
S	EPA 8260	10184802	trans-1,2-Dichloroethylene	4700	TX
S	EPA 8260	10184802	trans-1,3-Dichloropropylene	4685	TX
S	EPA 8260	10184802	Trichloroethene (Trichloroethylene)	5170	TX
S	EPA 8260	10184802	Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	5175	TX
S	EPA 8260	10184802	Vinyl acetate	5225	TX
S	EPA 8260	10184802	Vinyl chloride (Chloroethene)	5235	TX
S	EPA 9040	10196802	Corrosivity	1615	TX
S	EPA 9040	10196802	pH	1900	TX
S	EPA 9045	10198400	Corrosivity	1615	TX
S	EPA 9045	10198400	pH	1900	TX
S	EPA 9095	10204009	Paint Filter Test	1434	TX
S	SM 2510 B	20048004	Conductivity	1610	TX
S	SM 2540 G	20005203	Residue-total (TS)	1950	TX
S	TNRCC 1005	90019208	Total Petroleum Hydrocarbons (TPH)	2050	TX

## Candice Calhoun

---

**From:** Le, Bryant <Bryant.Le@vistracorp.com>  
**Sent:** Tuesday, August 19, 2025 10:56 AM  
**To:** Candice Calhoun  
**Cc:** Fernandez, Celi  
**Subject:** RE: Application to Renew Permit No. WQ0004681000 (Luminant Mining Company LLC) - Notice of Deficiency  
**Attachments:** Leesburg Admin Report 2025.pdf; Industrial Discharge Renewal Spanish NORI.docx

Good morning Candice,

Thank you for your email. Please find below our responses to the items required to declare the application administratively complete:

1. An updated Administrative Report using the current TCEQ form for this application is attached.
2. A few minor corrections to the NORI are noted as follows:
  - Line 5: "Outfalls 001M and 001R" should be revised to "Outfall 001M/R".
  - Line 8: "Outfalls 001M and 001R" should also be revised to "Outfall 001M/R".
  - Line 11: "126 East Church Street" should be corrected to "126 Church Street".
3. The translated Spanish NORI document is also attached for your review.

Please let me know if you have any questions or need further clarification.

Thanks,  
Bryant Le  
Environmental Specialist Associate

---

**From:** Candice Calhoun <Candice.Calhoun@tceq.texas.gov>  
**Sent:** Thursday, August 14, 2025 1:21 PM  
**To:** Le, Bryant <Bryant.Le@vistracorp.com>  
**Cc:** Fernandez, Celi <Celi.Fernandez@luminant.com>  
**Subject:** Application to Renew Permit No. WQ0004681000 (Luminant Mining Company LLC) - Notice of Deficiency  
**Importance:** High

### EXTERNAL EMAIL

Good afternoon, Mr. Le,

The attached Notice of Deficiency (NOD) letter dated August 14, 2025, requests additional information needed to declare the application administratively complete. Please send complete response no later than August 28, 2025.

Please let me know if you have any questions.

Regards,



## Candice Courville

License & Permit Specialist  
ARP Team | Water Quality Division  
Texas Commission on Environmental Quality  
512-239-4312  
[candice.calhoun@tceq.texas.gov](mailto:candice.calhoun@tceq.texas.gov)

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## Candice Calhoun

---

**From:** Peter Schaefer  
**Sent:** Tuesday, September 2, 2025 2:12 PM  
**To:** Candice Calhoun; De-Keita Peoples  
**Subject:** RE: Application to Renew Permit No. WQ0004681000 (Luminant Mining Company LLC) - Notice of Deficiency

Sure, that works. They can revise the wording to state "001M or 001R".

**Peter Schaefer, Team Leader**  
Standards Implementation Team (MC 150)  
Water Quality Assessment Section  
Water Quality Division, TCEQ  
email: [peter.schaefer@tceq.texas.gov](mailto:peter.schaefer@tceq.texas.gov)  
phone: 512-239-4372  
fax: 512-239-4420

**How is our customer service? Fill out our online customer satisfaction survey at**  
[www.tceq.texas.gov/customersurvey](http://www.tceq.texas.gov/customersurvey)

---

**From:** Candice Calhoun <Candice.Calhoun@tceq.texas.gov>  
**Sent:** Tuesday, September 2, 2025 2:08 PM  
**To:** Peter Schaefer <peter.schaefer@tceq.texas.gov>; De-Keita Peoples <De-Keita.Peoples@tceq.texas.gov>  
**Subject:** RE: Application to Renew Permit No. WQ0004681000 (Luminant Mining Company LLC) - Notice of Deficiency

Peter,

I informed the application of what you had said below, and he is now asking if it could instead be revised to read "001M or 001R". Below is a snip-it of his email.



## RE: Application to Renew Permit No. WQ0004681000 (Luminant Mining Company LLC)



Le, Bryant <Bryant.Le@vistracorp.com>

To Candice Calhoun

Cc Fernandez, Celi

Retention Policy TCEQ Inbox (30 days)

This item will expire in 30 days. To keep this item longer apply a different Retention Policy.

Good morning Candice,

We're reviewing the current permit language that references outfalls "001M and 001R" and wanted to ask if it would

If the wording cannot be updated, we'd appreciate the opportunity to clarify that outfalls 001M and 001R do not discharge

Please let me know if this change is acceptable or if further information/clarification is needed. It may not be a major change.

Thanks

---

**From:** Candice Calhoun <[Candice.Calhoun@tceq.texas.gov](mailto:Candice.Calhoun@tceq.texas.gov)>

**Sent:** Tuesday, September 2, 2025 7:35 AM

Regards,



**Candice Courville**

License & Permit Specialist

ARP Team | Water Quality Division

Texas Commission on Environmental

Quality

512-239-4312

[candice.calhoun@tceq.texas.gov](mailto:candice.calhoun@tceq.texas.gov)

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[www.tceq.texas.gov/customersurvey](http://www.tceq.texas.gov/customersurvey)

---

**From:** Candice Calhoun

**Sent:** Tuesday, September 2, 2025 7:26 AM

**To:** Peter Schaefer <[Peter.Schaefer@tceq.texas.gov](mailto:Peter.Schaefer@tceq.texas.gov)>; De-Keita Peoples <[De-Keita.Peoples@tceq.texas.gov](mailto:De-Keita.Peoples@tceq.texas.gov)>

**Subject:** RE: Application to Renew Permit No. WQ0004681000 (Luminant Mining Company LLC) - Notice of Deficiency

Peter,

No worries at all. Thank you for getting back to me. Sounds good, I will let the applicant know.

I hope you had a great Labor Day weekend!

Regards,



**Candice Courville**

License & Permit Specialist  
ARP Team | Water Quality Division  
Texas Commission on Environmental  
Quality  
512-239-4312  
[candice.calhoun@tceq.texas.gov](mailto:candice.calhoun@tceq.texas.gov)

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---

**From:** Peter Schaefer <[peter.schaefer@tceq.texas.gov](mailto:peter.schaefer@tceq.texas.gov)>

**Sent:** Friday, August 29, 2025 9:21 PM

**To:** Candice Calhoun <[Candice.Calhoun@tceq.texas.gov](mailto:Candice.Calhoun@tceq.texas.gov)>; De-Keita Peoples <[De-Keita.Peoples@tceq.texas.gov](mailto:De-Keita.Peoples@tceq.texas.gov)>

**Subject:** RE: Application to Renew Permit No. WQ0004681000 (Luminant Mining Company LLC) - Notice of Deficiency

Candice,

Sorry it's taken so long to get back to you on this. It's been a crazy week! Because these are two different outfalls with different wastestreams and limits, we have to refer the them as "outfall 001M and outfall 001R". We can't combine them into one outfall called outfall 001M/R.

I hope you have a great Labor Day weekend!

-Peter

**Peter Schaefer, Team Leader**

Standards Implementation Team (MC 150)

Water Quality Assessment Section

Water Quality Division, TCEQ

email: [peter.schaefer@tceq.texas.gov](mailto:peter.schaefer@tceq.texas.gov)

phone: 512-239-4372

fax: 512-239-4420

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[www.tceq.texas.gov/customersurvey](http://www.tceq.texas.gov/customersurvey)

---

**From:** Candice Calhoun <[Candice.Calhoun@tceq.texas.gov](mailto:Candice.Calhoun@tceq.texas.gov)>

**Sent:** Wednesday, August 27, 2025 3:49 PM

**To:** Peter Schaefer <[peter.schaefer@tceq.texas.gov](mailto:peter.schaefer@tceq.texas.gov)>; De-Keita Peoples <[De-Keita.Peoples@tceq.texas.gov](mailto:De-Keita.Peoples@tceq.texas.gov)>

**Subject:** RE: Application to Renew Permit No. WQ0004681000 (Luminant Mining Company LLC) - Notice of Deficiency

Peter,

No worries at all! Thank you for letting me know and thank you for checking into this!

Have a great evening.

Regards,



**Candice Courville**

License & Permit Specialist  
ARP Team | Water Quality Division  
Texas Commission on Environmental  
Quality  
512-239-4312  
[candice.calhoun@tceq.texas.gov](mailto:candice.calhoun@tceq.texas.gov)

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---

**From:** Peter Schaefer <[peter.schaefer@tceq.texas.gov](mailto:peter.schaefer@tceq.texas.gov)>

**Sent:** Wednesday, August 27, 2025 3:47 PM

**To:** Candice Calhoun <[Candice.Calhoun@tceq.texas.gov](mailto:Candice.Calhoun@tceq.texas.gov)>; De-Keita Peoples <[De-Keita.Peoples@tceq.texas.gov](mailto:De-Keita.Peoples@tceq.texas.gov)>

**Subject:** RE: Application to Renew Permit No. WQ0004681000 (Luminant Mining Company LLC) - Notice of Deficiency

Thanks for checking on this. By coincidence, I just came across this earlier today. I'm headed out of the office now, but will take a look and get back to you soon. I had passed this off previously thinking it was an RWA review that would be assigned by De-Keita.

Thanks,  
Peter

**Peter Schaefer, Team Leader**

Standards Implementation Team (MC 150)  
Water Quality Assessment Section  
Water Quality Division, TCEQ  
email: [peter.schaefer@tceq.texas.gov](mailto:peter.schaefer@tceq.texas.gov)  
phone: 512-239-4372  
fax: 512-239-4420

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[www.tceq.texas.gov/customersurvey](http://www.tceq.texas.gov/customersurvey)

---

**From:** Candice Calhoun <[Candice.Calhoun@tceq.texas.gov](mailto:Candice.Calhoun@tceq.texas.gov)>

**Sent:** Wednesday, August 27, 2025 1:15 PM

**To:** Peter Schaefer <[peter.schaefer@tceq.texas.gov](mailto:peter.schaefer@tceq.texas.gov)>; De-Keita Peoples <[De-Keita.Peoples@tceq.texas.gov](mailto:De-Keita.Peoples@tceq.texas.gov)>

**Subject:** RE: Application to Renew Permit No. WQ0004681000 (Luminant Mining Company LLC) - Notice of Deficiency

Good afternoon,

I wanted to follow up on the email below.

Please let me know if you have any questions.

Regards,



**Candice Courville**

License & Permit Specialist  
ARP Team | Water Quality Division  
Texas Commission on Environmental  
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[candice.calhoun@tceq.texas.gov](mailto:candice.calhoun@tceq.texas.gov)

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---

**From:** Candice Calhoun

**Sent:** Tuesday, August 19, 2025 3:33 PM

**To:** Peter Schaefer <[Peter.Schaefer@tceq.texas.gov](mailto:Peter.Schaefer@tceq.texas.gov)>; De-Keita Peoples <[De-Keita.Peoples@tceq.texas.gov](mailto:De-Keita.Peoples@tceq.texas.gov)>

**Subject:** FW: Application to Renew Permit No. WQ0004681000 (Luminant Mining Company LLC) - Notice of Deficiency

Good afternoon,

The applicant's consultant would like to have the discharge route listed in the NORI reworded form "Outfall 001M and Outfall 001R" to "Outfall 001M/R". Could you please look at this to see if this is acceptable? This is a basic renewal. Please find the current permit and application attached as well as see the email thread below for further information from the consultant.

Regards,



**Candice Courville**

License & Permit Specialist  
ARP Team | Water Quality Division  
Texas Commission on Environmental  
Quality  
512-239-4312  
[candice.calhoun@tceq.texas.gov](mailto:candice.calhoun@tceq.texas.gov)

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---

**From:** Le, Bryant <[Bryant.Le@vistracorp.com](mailto:Bryant.Le@vistracorp.com)>

**Sent:** Tuesday, August 19, 2025 2:20 PM

**To:** Candice Calhoun <[Candice.Calhoun@tceq.texas.gov](mailto:Candice.Calhoun@tceq.texas.gov)>

**Cc:** Fernandez, Celi <[Celi.Fernandez@luminant.com](mailto:Celi.Fernandez@luminant.com)>

**Subject:** RE: Application to Renew Permit No. WQ0004681000 (Luminant Mining Company LLC) - Notice of Deficiency

Hi Candice,

Regarding the outfall designation referenced in the NORI, the current phrasing, "Outfalls 001M and 001R," implies the existence of two separate outfalls. However, in this case, there is only one physical outfall. The designation "001M/R" is used to reflect operational flexibility, allowing for a switch between Active Pond (M) and Post Mine/Reclamation (R) as needed, depending on the activities within the watershed of the outfall. This approach ensures accurate representation of the discharge point while maintaining compliance with operational requirements. We would appreciate if this change could be brought up and updated.

Let me know if you have any questions or need further clarification.

Thanks!

---

**From:** Candice Calhoun <[Candice.Calhoun@tceq.texas.gov](mailto:Candice.Calhoun@tceq.texas.gov)>

**Sent:** Tuesday, August 19, 2025 12:28 PM

**To:** Le, Bryant <[Bryant.Le@vistracorp.com](mailto:Bryant.Le@vistracorp.com)>

**Cc:** Fernandez, Celi <[Celi.Fernandez@luminant.com](mailto:Celi.Fernandez@luminant.com)>

**Subject:** RE: Application to Renew Permit No. WQ0004681000 (Luminant Mining Company LLC) - Notice of Deficiency

EXTERNAL EMAIL

Good afternoon, Bryant,

Thank you for your response. The response to item 1 of the NOD is sufficient. Regarding your comments regarding the notice, the "Outfall 001M and Outfall 001R" came directly from the discharge route in the permit. I am sure I could revise line 5 to state Outfall 001M/R, however I would need to check with our Receiving Water Assessment team regarding line 8, the discharge route. Let me know if you would like me to discuss the change with them.

Regards,



**Candice Courville**

License & Permit Specialist

ARP Team | Water Quality Division

Texas Commission on Environmental  
Quality

512-239-4312

[candice.calhoun@tceq.texas.gov](mailto:candice.calhoun@tceq.texas.gov)

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---

**From:** Le, Bryant <[Bryant.Le@vistracorp.com](mailto:Bryant.Le@vistracorp.com)>

**Sent:** Tuesday, August 19, 2025 10:56 AM

**To:** Candice Calhoun <[Candice.Calhoun@tceq.texas.gov](mailto:Candice.Calhoun@tceq.texas.gov)>

## Candice Calhoun

---

**From:** Le, Bryant <Bryant.Le@vistracorp.com>  
**Sent:** Tuesday, September 2, 2025 2:59 PM  
**To:** Candice Calhoun  
**Cc:** Fernandez, Celi  
**Subject:** RE: Application to Renew Permit No. WQ0004681000 (Luminant Mining Company LLC) - Notice of Deficiency

Everything looks good to me! Is there anything else that is required from us to declare our application administratively complete?

Thanks

---

**From:** Candice Calhoun <Candice.Calhoun@tceq.texas.gov>  
**Sent:** Tuesday, September 2, 2025 2:18 PM  
**To:** Le, Bryant <Bryant.Le@vistracorp.com>  
**Cc:** Fernandez, Celi <Celi.Fernandez@luminant.com>  
**Subject:** RE: Application to Renew Permit No. WQ0004681000 (Luminant Mining Company LLC) - Notice of Deficiency

### EXTERNAL EMAIL

Bryant,

Peter just got back to me; he said that we can revise it to read "001M or 001R". I have reflected that change in the NORI. Please see below and please let me know if you have any additional questions/concerns.

**APPLICATION.** Luminant Mining Company LLC, 6555 Sierra Drive, Irving, Texas 75039, which owns a surface lignite mine, has applied to the Texas Commission on Environmental Quality (TCEQ) to renew Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0004681000 (EPA I.D. No. TX0126233) to authorize the discharge of treated wastewater at an intermittent and flow-variable volume basis via Outfalls 001M or 001R. The facility is located approximately 0.4 mile north of the intersection of County Road 3106 and Farm-to-Market Road 3042, near the city of Leesburg, in Camp County, Texas 75451. The discharge route is from the plant site via Outfalls 001M or 001R to Lamar Branch; thence to North Lilly Creek; thence to Lilly Creek; thence to Little Cypress Bayou (Creek). TCEQ received this application on August 12, 2025. The permit application will be available for viewing and copying at Camp County Clerk's Office, 126 Church Street, Suite 102, Pittsburg, in Camp County, Texas prior to the date this notice is published in the newspaper. The application, including any updates, and associated notices are available electronically at the following webpage: <https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>. This link to an electronic map of the site or facility's general location is provided

as a public courtesy and not part of the application or notice. For the exact location, refer to the application.

<https://gisweb.tceq.texas.gov/LocationMapper/?marker=-95.053333,32.985555&level=18>

Regards,



**Candice Courville**

License & Permit Specialist  
ARP Team | Water Quality Division  
Texas Commission on Environmental  
Quality  
512-239-4312  
[candice.calhoun@tceq.texas.gov](mailto:candice.calhoun@tceq.texas.gov)

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---

**From:** Le, Bryant <[Bryant.Le@vistracorp.com](mailto:Bryant.Le@vistracorp.com)>  
**Sent:** Tuesday, September 2, 2025 10:58 AM  
**To:** Candice Calhoun <[Candice.Calhoun@tceq.texas.gov](mailto:Candice.Calhoun@tceq.texas.gov)>  
**Cc:** Fernandez, Celi <[Celi.Fernandez@luminant.com](mailto:Celi.Fernandez@luminant.com)>  
**Subject:** RE: Application to Renew Permit No. WQ0004681000 (Luminant Mining Company LLC) - Notice of Deficiency

Good morning Candice,

We're reviewing the current permit language that references outfalls "001M and 001R" and wanted to ask if it would be possible to revise the wording to "001M or 001R." The current phrasing may suggest that both outfalls discharge simultaneously, which is not the case.

If the wording cannot be updated, we'd appreciate the opportunity to clarify that outfalls 001M and 001R do not discharge at the same time.

Please let me know if this change is acceptable or if further information/clarification is needed. It may not be a major issue, but we wanted to ensure the language accurately reflects site operations.

Thanks

---

**From:** Candice Calhoun <[Candice.Calhoun@tceq.texas.gov](mailto:Candice.Calhoun@tceq.texas.gov)>  
**Sent:** Tuesday, September 2, 2025 7:35 AM  
**To:** Le, Bryant <[Bryant.Le@vistracorp.com](mailto:Bryant.Le@vistracorp.com)>  
**Cc:** Fernandez, Celi <[Celi.Fernandez@luminant.com](mailto:Celi.Fernandez@luminant.com)>  
**Subject:** RE: Application to Renew Permit No. WQ0004681000 (Luminant Mining Company LLC) - Notice of Deficiency

EXTERNAL EMAIL

Good morning, Bryant,



Peter, the team lead reviewing your request informed me that “Because these are two different outfalls with different wastestreams and limits, we have to refer the them as “outfall 001M and outfall 001R”. We can’t combine them into one outfall called outfall 001M/R.”

So, because of that, we will need to leave the NORI to read as stated below:

**APPLICATION.** Luminant Mining Company LLC, 6555 Sierra Drive, Irving, Texas 75039, which owns a surface lignite mine, has applied to the Texas Commission on Environmental Quality (TCEQ) to renew Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0004681000 (EPA I.D. No. TX0126233) to authorize the discharge of treated wastewater at an intermittent and flow-variable volume basis via Outfalls 001M and 001R. The facility is located approximately 0.4 mile north of the intersection of County Road 3106 and Farm-to-Market Road 3042, near the city of Leesburg, in Camp County, Texas 75451. The discharge route is from the plant site via Outfalls 001M and 001R to Lamar Branch; thence to North Lilly Creek; thence to Lilly Creek; thence to Little Cypress Bayou (Creek). TCEQ received this application on August 12, 2025. The permit application will be available for viewing and copying at Camp County Clerk's Office, 126 Church Street, Suite 102, Pittsburg, in Camp County, Texas prior to the date this notice is published in the newspaper. The application, including any updates, and associated notices are available electronically at the following webpage: <https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For the exact location, refer to the application.

<https://gisweb.tceq.texas.gov/LocationMapper/?marker=-95.053333,32.985555&level=18>

Please let me know if you have any questions. If not, I will proceed with working towards declaring the application administratively complete.

Regards,



**Candice Courville**

License & Permit Specialist  
ARP Team | Water Quality Division  
Texas Commission on Environmental Quality  
512-239-4312  
[candice.calhoun@tceq.texas.gov](mailto:candice.calhoun@tceq.texas.gov)

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---

**From:** Le, Bryant <[Bryant.Le@vistracorp.com](mailto:Bryant.Le@vistracorp.com)>  
**Sent:** Friday, August 29, 2025 1:40 PM  
**To:** Candice Calhoun <[Candice.Calhoun@tceq.texas.gov](mailto:Candice.Calhoun@tceq.texas.gov)>





TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

# INDUSTRIAL WASTEWATER PERMIT APPLICATION CHECKLIST

**Complete and submit this checklist with the industrial wastewater permit application.**

APPLICANT NAME: Luminant Mining Company LLC

PERMIT NUMBER (If new, leave blank): WQ00 04681000

**Indicate if each of the following items is included in your application.**

	Y	N		Y	N
Administrative Report 1.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Worksheet 8.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Administrative Report 1.1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Worksheet 9.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SPIF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Worksheet 10.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Core Data Form	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Worksheet 11.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Summary of Application (PLS)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Worksheet 11.1	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Public Involvement Plan Form	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Worksheet 11.2	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Technical Report 1.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Worksheet 11.3	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Worksheet 1.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Original USGS Map	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Worksheet 2.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Affected Landowners Map	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Worksheet 3.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Landowner Disk or Labels	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Worksheet 3.1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Flow Diagram	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Worksheet 3.2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Site Drawing	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Worksheet 3.3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Original Photographs	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Worksheet 4.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Design Calculations	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Worksheet 4.1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Solids Management Plan	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Worksheet 5.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Water Balance	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Worksheet 6.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Worksheet 7.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>			

For TCEQ Use Only

Segment Number \_\_\_\_\_ County \_\_\_\_\_  
Expiration Date \_\_\_\_\_ Region \_\_\_\_\_  
Permit Number \_\_\_\_\_





# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

## INDUSTRIAL WASTEWATER PERMIT APPLICATION

### ADMINISTRATIVE REPORT 1.0

This report is required for all applications for TPDES permits and TLAPs, except applications for oil and gas extraction operations subject to 40 CFR Part 435. Contact the Applications Review and Processing Team at 512-239-4671 with any questions about completing this report.

Applications for oil and gas extraction operations subject to 40 CFR Part 435 must use Oil and Gas Exploration and Production Administrative Report ([TCEQ Form-20893 and 20893-inst<sup>1</sup>](#)).

#### Item 1. Application Information and Fees (Instructions, Page 26)

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

Applicant Name: Luminant Mining Company LLC

Permit No.: WQ0004681000

EPA ID No.: TX00126233

Expiration Date: 4/21/2026

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

☒ Industrial Wastewater (wastewater and stormwater)

☐ Industrial Stormwater (stormwater only)

☐ Reverse Osmosis Water Treatment (reverse osmosis water treatment wastewaters 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

☐ TPDES with TLAP component

- 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: Click to enter text.

For TCEQ Use Only

Segment Number \_\_\_\_\_ County \_\_\_\_\_

Expiration Date \_\_\_\_\_ Region \_\_\_\_\_

Permit Number \_\_\_\_\_

<sup>1</sup> [https://www.tceq.texas.gov/publications/search\\_forms.html](https://www.tceq.texas.gov/publications/search_forms.html)

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 type="checkbox"/> \$1,250	<input type="checkbox"/> \$1,250	<input checked="" type="checkbox"/> \$1,215	<input type="checkbox"/> \$150
Major facility	N/A <sup>2</sup>	<input type="checkbox"/> \$2,050	<input type="checkbox"/> \$2,015	<input type="checkbox"/> \$450

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: 777328 & 777327

Copy of voucher attachment: A: Copy of application submittal fee

## Item 2. Applicant Information (Instructions, Pages 26)

a. Customer Number, if applicant is an existing customer: CN603263773

**Note:** Locate the customer number using the [TCEQ's Central Registry Customer Search](#)<sup>3</sup>.

b. Legal name of the entity (applicant) applying for this permit: Luminant Mining Company 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.)

Prefix: [Click to enter text.](#) Full Name (Last/First Name): Collins, Renee

Title: Sr. Director Environmental Services Credential: [Click to enter text.](#)

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

☒ Yes ☐ No

<sup>2</sup> All facilities are designated as minors until formally classified as a major by EPA.

<sup>3</sup> <https://www15.tceq.texas.gov/crpub/index.cfm?fuseaction=cust.CustSearch>

**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 27)

☒ 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): CNClick 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.)

Prefix: Click to enter text.

Full Name (Last/First 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.

### Item 4. Core Data Form (Instructions, Pages 27)

a. Complete and attach one Core Data Form (TCEQ Form 10400) for each customer (applicant and co-applicant(s)). If the customer type selected on the Core Data Form is Individual, complete Attachment 1 of the Administrative Report. Attachment: B: Core Data Form

### Item 5. Application Contact Information (Instructions, Page 27)

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

a. ☒ Administrative Contact ☒ Technical Contact

Prefix: Click to enter text.

Full Name (Last/First Name): Fernandez, Celi

Title: Environmental Manager Credential: Click to enter text.

Organization Name: Luminant Mining Company LLC

Mailing Address: 6555 Sierra Drive

City/State/Zip: Irving, TX, 75039

Phone No: 214-875-8956

Email: celi.fernandez@gmail.com

b. ☒ Administrative Contact ☐ Technical Contact

Prefix: Click to enter text.

Full Name (Last/First Name): Le, Bryant

Title: Environmental Specialist

Credential: Click to enter text.

Organization Name: Luminant Mining Company LLC

Mailing Address: 6555 Sierra Drive

City/State/Zip: Irving, TX, 75039

Phone No: 817-901-0691

Email: bryant.le@vistracorp.com

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

## Item 6. Permit Contact Information (Instructions, Page 28)

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

- a. Prefix: [Click to enter text.](#) Full Name (Last/First Name): [Fernandez, Celi](#)  
Title: [Environmental Manager](#) Credential: [Click to enter text.](#)  
Organization Name: [Luminant Mining Company LLC](#)  
Mailing Address: [6555 Sierra Drive](#) City/State/Zip: [Irving, TX, 75039](#)  
Phone No: [214-875-8956](#) Email: [celi.fernandez@luminant.com](#)
- b. Prefix: [Click to enter text.](#) Full Name (Last/First Name): [Le, Bryant](#)  
Title: [Environmental Specialist](#) Credential: [Click to enter text.](#)  
Organization Name: [Luminant Mining Company LLC](#)  
Mailing Address: [6555 Sierra Drive](#) City/State/Zip: [Irving, TX, 75039](#)  
Phone No: [817-901-0691](#) Email: [bryant.le@vistracorp.com](#)
- Attachment: [Click to enter text.](#)

## Item 7. Billing Contact Information (Instructions, Page 28)

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.

Prefix: [Click to enter text.](#) Full Name (Last/First Name): [Fernandez, Celi](#)  
Title: [Environmental Manager](#) Credential: [Click to enter text.](#)  
Organization Name: [Click to enter text.](#)  
Mailing Address: [6555 Sierra Drive](#) City/State/Zip: [Irving, TX, 75039](#)  
Phone No: [214-875-8956](#) Email: [celi.fernandez@luminant.com](#)

## Item 8. DMR/MER Contact Information (Instructions, Page 28-)

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.

Prefix: [Click to enter text.](#) Full Name (Last/First Name): [Whitaker, Josh](#)  
Title: [Director - Reporting Manager](#) Credential: [Click to enter text.](#)  
Organization Name: [Luminant Mining Company LLC](#)  
Mailing Address: [6555 Sierra Drive](#) City/State/Zip: [Irving, TX, 75039](#)  
Phone No: [214-875-8378](#) Email: [josh.whitaker@luminant.com](#)

## Item 9. Notice Information (Instructions, Pages 28)

### a. Individual Publishing the Notices

Prefix: Mrs. Full Name (Last/First Name): Fernandez, Celi

Title: Environmental Manager Credential: Click to enter text.

Organization Name: Luminant Mining Company LLC

Mailing Address: 6555 Sierra Drive City/State/Zip: Irving, TX, 75039

Phone No: 214-875-8956 Email: celi.fernandez@luminant.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: celi.fernandez@luminant.com & bryant.le@vistracorp.com

☐ Fax: Click to enter text.

☒ Regular Mail (USPS)

Mailing Address: 6555 Sierra Drive

City/State/Zip Code: Irving, TX, 75039

### c. Contact in the Notice

Prefix: Mrs. Full Name (Last/First Name): Fernandez, Celi

Title: Environmental Manager Credential: Click to enter text.

Organization Name: Luminant Mining Company LLC

Phone No: 214-875-8956 Email: celi.fernandez@luminant.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: Camp County Clerk's Office Location within the building: Room 102

Physical Address of Building: 126 Church Street

City: Pittsburg County: Camp

### e. Bilingual Notice Requirements

This information is required for new, major amendment, minor amendment or minor modification, and renewal 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.

Call the bilingual/ESL coordinator at the nearest elementary and middle schools and obtain the following information to determine if an alternative language notice(s) is 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

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
3. Do the students at these schools attend a bilingual education program at another location?  
☐ Yes ☒ No
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
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
- f. Summary of Application in Plain Language Template – Complete and attach the Summary of Application in Plain Language Template (TCEQ Form 20972), also known as the plain language summary or PLS. Attachment: C: Plain Language Summary
- g. Complete and attach one Public Involvement Plan (PIP) Form (TCEQ Form 20960) for each application for a new permit or major amendment. Attachment: D: PIP Form

## Item 10. Regulated Entity and Permitted Site Information (Instructions Page 29)

- a. TCEQ issued Regulated Entity Number (RN), if available: RN104005707  
**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 (name known by the community where located): Leesburg Lignite Mining Area
- 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:  
 Prefix: Click to enter text. Full Name (Last/First Name): Click to enter text.  
 or Organization Name: Luminant Mining Company LLC  
 Mailing Address: 6555 Sierra Drive City/State/Zip: Irving, TX, 75039  
 Phone No: 214-875-8956 Email: celi.fernandez@luminant.com
- e. Ownership of facility: ☐ Public ☒ Private ☐ Both ☐ Federal
- f. Owner of land where treatment facility is or will be: Click to enter text.  
 Prefix: Click to enter text. Full Name (Last/First Name): Click to enter text.



or Organization Name: Luminant Mining Company LLC

Mailing Address: 6555 Sierra Drive

City/State/Zip: Irving, TX, 75039

Phone No: 214-875-8956

Email: celi.fernandez@luminant.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: Click to enter text.

g. Owner of effluent TLAP disposal site (if applicable): N/A

Prefix: Click to enter text.

Full Name (Last/First Name): Click to enter text.

or Organization Name: Click to enter text.

Mailing Address: Click to enter text.

City/State/Zip: Click to enter text.

Phone No: Click to enter text.

Email: Click to enter text.

**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):

Prefix: Click to enter text.

Full Name (Last/First Name): Click to enter text.

or Organization Name: Click to enter text.

Mailing Address: Click to enter text.

City/State/Zip: Click to enter text.

Phone No: Click to enter text.

Email: Click to enter text.

**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, Page 31)

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.

☒ One-mile radius

☒ Three-miles downstream information

☒ Applicant's property boundaries

☒ Treatment facility boundaries

☒ Labeled point(s) of discharge

☒ Highlighted discharge route(s)

☐ Effluent disposal site boundaries

☒ All wastewater ponds

☐ Sewage sludge disposal site

☐ New and future construction

Attachment: F: USGS Maps and Composite 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: N/A

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: [Click to enter text.](#)

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: [Click to enter text.](#)

f. City nearest the outfall(s): Leesburg

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

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: N/A

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

☐ Yes ☐ No or New Permit ☐ [Click to enter text.](#)

If no, or a new application, provide an accurate location description: N/A

j. City nearest the disposal site: N/A

k. County in which the disposal site is located: N/A

l. For TLAPs, describe how effluent is/will be routed from the treatment facility to the disposal site: N/A

m. For TLAPs, identify the nearest watercourse to the disposal site to which rainfall runoff might flow if not contained: N/A

## Item 12. Miscellaneous Information (Instructions, Page 33)

- 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 following information:

Account no.: [Click to enter text.](#)

Total amount due: [Click to enter text.](#)

- c. Do you owe any penalties to the TCEQ?

☐ Yes ☒ No

If yes, provide the following information:

Enforcement order no.: [Click to enter text.](#)

Amount due: [Click to enter text.](#)

### Item 13. Signature Page (Instructions, Page 33)

Permit No: WQ0004681000

Applicant Name: Luminant Mining Company LLC

Certification: I, Renee Collins, 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): Renee Collins

Signatory title: Sr. Director Environmental Services

Signature:   
(Use blue ink)

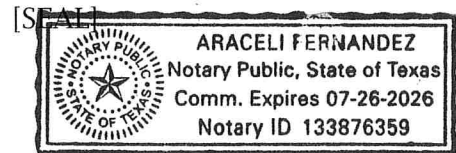
Date: 8/18/2025

Subscribed and Sworn to before me by the said Renee Collins  
on this 18<sup>th</sup> day of August, 20 25.

My commission expires on the 26<sup>th</sup> day of July, 20 26.

Araceli Fernandez  
Notary Public

Dallas  
County, Texas



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

# INDUSTRIAL WASTEWATER PERMIT APPLICATION

## ADMINISTRATIVE REPORT 1.1

The following information is required for new and amendment applications.

### Item 1. Affected Landowner Information (Instructions, Page 35)

- 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: N/A - No changes since previous renewal in 2020. 1-mile discharge route entirely within property owned by applicant.
- b. ☐ that the landowners list has also been provided as mailing labels in electronic format (Avery 5160).
- c. Check this box to confirm a separate list with the landowners' names and mailing addresses cross-referenced to the landowner's map has been provided. Provide the source of the landowners' names and mailing addresses: N/A

- 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 37)

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: [G: Outfall Photos](#)

# **INDUSTRIAL WASTEWATER PERMIT APPLICATION**

## **SUPPLEMENTAL PERMIT INFORMATION FORM (SPIF)**

This form applies to TPDES permit applications only. Complete and attach the Supplemental Permit information Form (SPIF) (TCEQ Form 20971).

**Attachment:** H: SPIF

# WATER QUALITY PERMIT

## PAYMENT SUBMITTAL FORM

Use this form to submit the Application Fee, if mailing the payment. (Instructions, Page 36-37)

- 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**



# ATTACHMENT 1

## INDIVIDUAL INFORMATION

### Item 1. Individual information (Instructions, Page 38)

Complete this attachment if the facility applicant or co-applicant is an individual. Make additional copies of this attachment if both are individuals.

Prefix (Mr., Ms., or Miss): [Click to enter text.](#)

Full legal name (first, middle, and last): [Click to enter text.](#)

Driver's License or State Identification Number: [Click to enter text.](#)

Date of Birth: [Click to enter text.](#)

Mailing Address: [Click to enter text.](#)

City, State, and Zip Code: [Click to enter text.](#)

Phone No.: [Click to enter text.](#)

Fax No.: [Click to enter text.](#)

E-mail Address: [Click to enter text.](#)

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

# INDUSTRIAL WASTEWATER PERMIT APPLICATION 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 Labels and Cross Reference List  
*(See instructions for landowner requirements.)*
- ☐ Electronic Application Submittal  
*(See application submittal requirements on page 23 of the instructions.)*
- ☐ 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.)*
- ☐ Summary of Application (in Plain Language)