



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

**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.

The City of Bryan (dba as Bryan Texas Utilities) (CN600373310) operates the Roland C. Dansby Steam Electric Station (RN101611556), an electric power generation facility. Units 1-3 have a combined generating capacity of 210 megawatts (MW). The facility is located at 8181 Mumford Road, in Bryan, Brazos County, Texas 77807.

The application requests a permit amendment to remove the daily average and daily maximum concentration limits for aluminum from Outfall 003 based on the cooling water intake exemption at 30 TAC 307.8(d). Water from Lake Bryan is used for non-contact cooling water in the turbine condenser. Groundwater is used for makeup water for Lake Bryan. Outfall 003 returns once-through cooling water to Lake Bryan at a maximum monthly average flow rate of 78 million gallons per day. Treatment chemicals are used in the cooling water system.

The discharge of once-through cooling water via Outfall 003 is subject to federal effluent limitation guidelines at 40 CFR 423. Discharges from the facility are expected to contain free available oxidants, total residual chlorine, total suspended solids, oil and grease, total dissolved solids, and metals. Additional potential pollutants were listed in Worksheet 2 of the 2022 permit renewal application.

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.

La ciudad de Bryan (que opera bajo el nombre comercial Bryan Texas Utilities) (CN600373310) opera la central eléctrica Roland C. Dansby Steam Electric Station (RN101611556), una instalación de generación de energía eléctrica. Las unidades 1-3 tienen una capacidad de generación combinada de 210 megavatios (MW). La instalación está situada en 8181 Mumford Road, en Bryan, Condado de Brazos, Texas 77807.

La solicitud solicita una modificación del permiso para eliminar los límites de concentración media diaria y máxima diaria de aluminio del Outfall 003, basándose en la exención para la toma de agua de refrigeración prevista en 30 TAC 307.8(d). El agua del lago Bryan se utiliza como agua de refrigeración sin contacto en el condensador de la turbina. El agua subterránea se utiliza como agua de reposición para el lago Bryan. El Outfall 003 devuelve el agua de refrigeración de un solo paso al lago Bryan a un caudal medio mensual máximo de 78 millones de galones al día. Se utilizan productos químicos de tratamiento en el sistema de agua de refrigeración.

El vertido de agua de refrigeración de un solo paso a través del Outfall 003 está sujeto a las directrices federales de limitación de efluentes del 40 CFR 423. Se espera que los vertidos de la instalación contengan oxidantes libres disponibles, cloro residual total, sólidos suspendidos totales, aceites y grasas, sólidos disueltos totales y metales. En la Worksheet 2 de la solicitud de renovación del permiso de 2022 se enumeraron otros contaminantes potenciales.

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



NOTICE OF RECEIPT OF APPLICATION AND INTENT TO OBTAIN WATER QUALITY PERMIT AMENDMENT

PERMIT NO. WQ0002117000

APPLICATION. City of Bryan, P.O. Box 1000, Bryan, Texas 77805, which owns a natural gas fired power plant facility, has applied to the Texas Commission on Environmental Quality (TCEQ) to amend Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0002117000 (EPA I.D. No. TX0073954) to authorize the removal of daily average and daily maximum concentration limits for aluminum from Outfall 003. The facility is located at 8181 Mumford Road, near the city of Bryan, in Brazos County, Texas 77807. The discharge route is from the plant site via Outfalls 001 and 002 to a drainage ditch, thence to Elm Creek, thence to Peach Creek, thence to Campbells Creek, thence to Little Brazos River, thence to the Brazos River Above Navasota River; via Outfall 003 to Lake Bryan, thence through and inground pipe, thence to an unnamed tributary, thence to Thompsons Creek, thence to the Brazos River Above Navasota River. TCEQ received this application on May 2, 2025. The permit application will be available for viewing and copying at Clara B Mounce Public Library, 201 East 26th Street, Bryan, 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=-96.466111,30.713333&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.**

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. 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. Si desea información en Español, puede llamar al 1-800-687-4040.

Further information may also be obtained from the City of Bryan at the address stated above or by calling Mr. Wes Williams, Executive Director - QSE & Power Generation, at 979-821-5944.

Issuance Date: June 4, 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 PERMISO MODIFICACION

PERMISO NO. WQ0002117000

SOLICITUD. City of Bryan, P.O. Box 1000, Bryan, Texas 77805, propietaria de una central eléctrica de gas natural, ha solicitado a la Comisión de Calidad Ambiental de Texas (TCEQ) para modificar el Permiso No. WQ0002117000 (EPA I.D. No. TX0073954) del Sistema de Eliminación de Descargas de Contaminantes de Texas (TPDES) para autorizar la eliminación de los límites de concentración media diaria y máxima diaria de aluminio del Outfall 003. La planta está ubicada en 8181 Mumford Road, cerca de la ciudad de Bryan, en el Condado de Brazos, Texas 77807. La ruta de descarga es del sitio de la planta de los Outfalls 001 y 002 a una zanja de drenaje, de ahí a Elm Creek, de ahí a Peach Creek, de ahí a Campbells Creek, de ahí al río Little Brazos, de ahí al río Brazos por debajo del lago Whitney, y del Outfall 003 al lago Bryan, de ahí a través de una tubería enterrada, de ahí a un afluente sin nombre, de ahí a Thompson Creek, de ahí al río Brazos or encima del río Navasota. La TCEQ recibió esta solicitud el 2 de mayo de 2025. La solicitud para el permiso estará disponible para leerla y copiarla en la biblioteca pública Clara B. Mounce, en 201 East 26th Street, Bryan, 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=-96.466111,30.713333&level=18>

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.**

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. 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 City of Bryan a la dirección indicada arriba o llamando a Sr. Wes Williams, Executive Director – QSE & Power Generation, al 979-821-5944.

Fecha de emisión: 4 de junio de 2025

Abesha Michael

From: Williams, Wesley <weswilliams@btutilities.com>
Sent: Thursday, May 22, 2025 10:05 AM
To: Abesha Michael
Cc: Cook, Nicholas; McKay, Cassey; Robinson, Kevin
Subject: RE: Application to Amend Permit No. WQ0002117000 - Notice of Deficiency Letter
Attachments: BTU WQ0002117000 Spanish NORI 5-14-25.pdf; BTU TPDES Amendment Admin Report pg9 5-14-25 update.pdf; BTU response to TPDES application review.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Please see attached per the email below. Have a great day! Wes

Wes Williams | *Executive Director*
QSE Services / Power Marketing & Generation
Regulatory Compliance Officer
Bryan Texas Utilities
2611 North Earl Rudder Frwy
Bryan, Texas 77803
weswilliams@btutilities.com
979-821-5944

From: Abesha Michael <Abesha.Michael@tceq.texas.gov>
Sent: Friday, May 9, 2025 12:30 PM
To: Williams, Wesley <weswilliams@btutilities.com>
Subject: Application to Amend Permit No. WQ0002117000 - Notice of Deficiency Letter

Notice: EXTERNAL EMAIL! Phishing = #1 threat to Cyber Security. Is this a phishing email? – Look again!

Dear Mr. Williams:

The attached Notice of Deficiency letter sent on May 9, 2025, requests additional information needed to declare the application administratively complete. Please send the complete response to my attention by May 23, 2025.

Thank you,



Abesha H. Michael
Applications Review & Processing Team
Water Quality Division Support Section
Water Quality Division, MC 148
PO Box 13087
Austin, Texas 78711
Phone: o: 512-239-4912
Email: abesha.michael@tceq.texas.gov

How is our customer service? Fill out our online customer satisfaction survey at
www.tceq.texas.gov/customersurvey



May 20, 2025

Ms. Abesha Michael
Water Quality Division (MC-148)
Applications Review and Processing Team
Texas Commission on Environmental Quality
P.O. Box 13087
Austin, Texas 78711-3087

Subject: City of Bryan dba Bryan Texas Utilities (CN600373310)
Roland C. Dansby Steam Electric Station (RN101611556)
Major Amendment TPDES Permit No. WQ0002117000 (EPA ID TX0073954)
Response to letter dated May 9, 2025

Dear Ms. Michael:

The City of Bryan (dba as Bryan Texas Utilities) is in receipt of your May 9, 2025 letter, which requested additional information for the TPDES amendment application for the Roland C. Dansby Steam Electric Station that was submitted on May 2, 2025. Below are responses to the requested information.

TCEQ Item 1

Item 6.7, General Information Renewal-Amendment, the daily average discharge is 5 MGD or more: This item was addressed as "No." However, as per the existing permit, a daily average flow is 78,000,000 gallons per day from Outfall 003. Please update and submit the name of each county or counties within 100 miles downstream of the point(s) of discharge is required. Please update this item.

Response to Item 1

This item was answered "no" because Outfall 003 discharges into Lake Bryan, which is a recirculating cooling water reservoir. The outfall discharge is continuously recirculated within the lake and the lake level is maintained by make-up water from a groundwater well. So, typically the only time there is an overflow from the lake to downstream waters (Thompson Creek, Brazos River) is when stormwater inflow is high.

If the TCEQ bases the question only on what is the permitted outfall discharge, then the answer to the item would be "yes" for Outfall 003. The counties that are along the discharge route within 100 miles from the outfall are Brazos, Burleson, Grimes, Washington, Waller, and Austin. An update to the relevant page from the application Administrative Report (pg. 9) is attached.

TCEQ Item 2

The following is a portion of the NORI, which contains information relevant to your application. Please read it carefully and indicate if it contains any errors or omissions. The complete notice will be sent to you once the application is declared administratively complete.

Response to Item 2

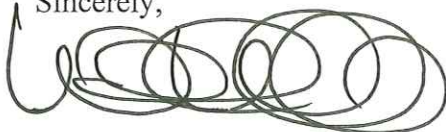
The text has been edited to correct the phone number for the application contact. The revised text (bold underline) is given below. A copy of the Spanish NORI, including this correction, is attached.

APPLICATION. City of Bryan...

Further information may also be obtained from City of Bryan at the address stated above or by calling Mr. Wes Williams, Executive Director – QSE & Power Generation, at **979-821-5944**.

Please do not hesitate to contact me at 979-821-5944 or weswilliams@btutilities.com if you have any questions.

Sincerely,

A handwritten signature in black ink, consisting of a series of loops and a long horizontal stroke, representing the name Wes Williams.

Wes Williams
Executive Director - QSE & Power Generation
Bryan Texas Utilities
979-821-5944
weswilliams@btutilities.com

Enclosures
Administrative Report, updated pg. 9
Spanish NORI (Word format)

- 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: N/A

- 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: N/A

- f. City nearest the outfall(s): Bryan, TX

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

- 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: N/A. The outfalls have been discharging into a county road ditch since the facility began operation in 1977.

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: Brazos, Burleson, Grimes, Washington, Waller, Austin

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

☐ Yes ☐ No or New Permit ☐ N/A

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

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 PERMISO MODIFICACION

PERMISO NO. WQ000_____

SOLICITUD. City of Bryan, P.O. Box 1000, Bryan, Texas 77805, propietaria de una central eléctrica de gas natural, ha solicitado a la Comisión de Calidad Ambiental de Texas (TCEQ) para modificar el Permiso No. WQ0002117000 (EPA I.D. No. TX0073954) del Sistema de Eliminación de Descargas de Contaminantes de Texas (TPDES) para autorizar la eliminación de los límites de concentración media diaria y máxima diaria de aluminio del Outfall 003. La planta está ubicada en 8181 Mumford Road, cerca de la ciudad de Bryan, en el Condado de Brazos, Texas 77807. La ruta de descarga es del sitio de la planta de los Outfalls 001 y 002 a una zanja de drenaje, de ahí a Elm Creek, de ahí a Peach Creek, de ahí a Campbells Creek, de ahí al río Little Brazos, de ahí al río Brazos por debajo del lago Whitney, y del Outfall 003 al lago Bryan, de ahí a través de una tubería enterrada, de ahí a un afluente sin nombre, de ahí a Thompson Creek, de ahí al río Brazos or encima del río Navasota. La TCEQ recibió esta solicitud el 2 de mayo de 2025. La solicitud para el permiso estará disponible para leerla y copiarla en la biblioteca pública Clara B. Mounce, en 201 East 26th Street, Bryan, 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:

*****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.

*****gisweb.tceq.texas.gov/LocationMapper/?marker=-96.466111,30.713333&level=18

Include the following non-italicized sentence if the facility is located in the Coastal Management Program boundary and is an application for a major amendment which will increase the pollutant loads to coastal waters or would result in relocation of an outfall to a critical area, or a renewal with such a major amendment. The Coastal Management Program boundary is the area along the Texas Coast of the Gulf of México as depicted on the map in 31 TAC §503.1 and includes part or all of the following counties: Cameron, Willacy, Kenedy, Kleberg, Nueces, San Patricio, Aransas, Refugio, Calhoun, Victoria, Jackson, Matagorda, Brazoria, Galveston, Harris, Chambers, Jefferson y Orange. If the application is for amendment that does not meet the above description or a renewal without such a major amendment, do not include the sentence: El Director Ejecutivo de la TCEQ ha revisado esta medida para ver si está de acuerdo con los objetivos y las regulaciones del Programa de Administración Costero de Texas (CMP) de acuerdo con las regulaciones del Consejo Coordinador de la Costa (CCC) y ha determinado que la acción es conforme con las metas y regulaciones pertinentes del CMP.

AVISO DE IDIOMA ALTERNATIVO. El aviso de idioma alternativo en español está disponible en

*****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.**

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 ***.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 *****14.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 City of Bryan a la dirección indicada arriba o llamando a Sr. Wes Williams, Executive Director – QSE & Power Generation, al 979-821-5944.

Fecha de emisión: *[Date notice issued]*

Brooke T. Paup, *Chairwoman*
Bobby Janecka, *Commissioner*
Catarina R. Gonzales, *Commissioner*
Kelly Keel, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

May 2, 2025

Re: Confirmation of Submission of the Major Amendment without Renewal for Industrial Wastewater Authorization.

Dear Applicant:

This is an acknowledgement that you have successfully completed Major Amendment without Renewal for the Industrial Wastewater authorization.

ER Account Number: ER044373
Application Reference Number: 775346
Authorization Number: WQ0002117000
Site Name: Roland C Dansby Ses
Regulated Entity: RN101611556 - Roland C Dansby Ses
Customer(s): CN600373310 - City of Bryan

Please be aware that TCEQ staff may contact your designated contact for any additional information.

If you have any questions, you may contact the Applications Review and Processing Team by email at WQ-ARPTeam@tceq.texas.gov or by telephone at (512) 239-4671.

Sincerely,
Applications Review and Processing Team
Water Quality Division

Texas Commission on Environmental Quality
Update Domestic or Industrial Individual Permit
WQ0002117000

Site Information (Regulated Entity)

What is the name of the site to be authorized?	ROLAND C DANSBY SES
Does the site have a physical address?	Yes
Physical Address	
Number and Street	8181 MUMFORD RD
City	BRYAN
State	TX
ZIP	77807
County	BRAZOS
Latitude (N) (##.#####)	30.713333
Longitude (W) (-###.#####)	-96.466111
Primary SIC Code	4911
Secondary SIC Code	
Primary NAICS Code	221119
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN101611556
What is the name of the Regulated Entity (RE)?	ROLAND C DANSBY SES
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	8181 MUMFORD RD
City	BRYAN
State	TX
ZIP	77807
County	BRAZOS
Latitude (N) (##.#####)	30.713365
Longitude (W) (-###.#####)	-96.46602
Facility NAICS Code	
What is the primary business of this entity?	SES

City of-Customer (Applicant) Information (Owner)

How is this applicant associated with this site?	Owner
What is the applicant's Customer Number (CN)?	CN600373310
Type of Customer	City Government
Full legal name of the applicant:	
Legal Name	City of Bryan
Texas SOS Filing Number	
Federal Tax ID	746000441
State Franchise Tax ID	
State Sales Tax ID	
Local Tax ID	
DUNS Number	79390779
Number of Employees	501+
Independently Owned and Operated?	
I certify that the full legal name of the entity applying for this permit has been provided and is legally authorized to do business in Texas.	Yes
Responsible Authority Contact	
Organization Name	City of Bryan
Prefix	MR
First	GARY
Middle	
Last	MILLER
Suffix	
Credentials	
Title	BTU - GENERAL MANAGER
Responsible Authority Mailing Address	
Enter new address or copy one from list:	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 1000
Routing (such as Mail Code, Dept., or Attn:)	
City	BRYAN
State	TX
ZIP	77805
Phone (###-###-####)	9798215621
Extension	
Alternate Phone (###-###-####)	

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

E-mail

GMILLER@BTUTILITIES.COM

Billing Contact

Responsible contact for receiving billing statements:

Select the permittee that is responsible for payment of the annual fee.

Organization Name

CN600373310, City of Bryan

Prefix

CITY OF BRYAN

First

MR

Middle

WES

Last

WILLIAMS

Suffix

Credentials

Title

EXECUTIVE DIRECTOR - QSE & POWER
GENERATION

Enter new address or copy one from list:

Mailing Address

Address Type

Domestic

Mailing Address (include Suite or Bldg. here, if applicable)

PO BOX 1000

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

City

BRYAN

State

TX

ZIP

77805

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

9798215944

Extension

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

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

E-mail

WESWILLIAMS@BTUTILITIES.COM

Application Contact

Person TCEQ should contact for questions about this application:

Same as another contact?

Organization Name

CITY OF BRYAN

Prefix

MR

First

WES

Middle	
Last	WILLIAMS
Suffix	
Credentials	
Title	EXECUTIVE DIRECTOR - QSE & POWER GENERATION
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 1000
Routing (such as Mail Code, Dept., or Attn:)	
City	BRYAN
State	TX
ZIP	77805
Phone (###-###-####)	9798215787
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	WESWILLIAMS@BTUTILITIES.COM

Technical Contact

Person TCEQ should contact for questions about this application:	
Same as another contact?	Application Contact
Organization Name	CITY OF BRYAN
Prefix	MR
First	WES
Middle	
Last	WILLIAMS
Suffix	
Credentials	
Title	EXECUTIVE DIRECTOR - OSE & POWER GENERATION
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 1000

Routing (such as Mail Code, Dept., or Attn:)	
City	BRYAN
State	TX
ZIP	77805
Phone (###-###-####)	9798215787
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	WESWILLIAMS@BTUTILITIES.COM

DMR Contact

Person responsible for submitting Discharge Monitoring Report Forms:

Same as another contact?	Application Contact
Organization Name	CITY OF BRYAN
Prefix	MR
First	WES
Middle	
Last	WILLIAMS
Suffix	
Credentials	
Title	EXECUTIVE DIRECTOR - QSE & POWER GENERATION

Enter new address or copy one from list:

Mailing Address:

Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 1000
Routing (such as Mail Code, Dept., or Attn:)	
City	BRYAN
State	TX
ZIP	77805
Phone (###-###-####)	9798215787
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	WESWILLIAMS@BTUTILITIES.COM

Section 1# Permit Contact

Permit Contact#: 1

Person TCEQ should contact throughout the permit term.

- | | |
|-----------------------------|---|
| 1) Same as another contact? | Application Contact |
| 2) Organization Name | CITY OF BRYAN |
| 3) Prefix | MR |
| 4) First | WES |
| 5) Middle | |
| 6) Last | WILLIAMS |
| 7) Suffix | |
| 8) Credentials | |
| 9) Title | EXECUTIVE DIRECTOR - QSE & POWER GENERATION |

Mailing Address

- | | |
|--|-----------------------------|
| 10) Enter new address or copy one from list | |
| 11) Address Type | Domestic |
| 11.1) Mailing Address (include Suite or Bldg. here, if applicable) | PO BOX 1000 |
| 11.2) Routing (such as Mail Code, Dept., or Attn:) | |
| 11.3) City | BRYAN |
| 11.4) State | TX |
| 11.5) ZIP | 77805 |
| 12) Phone (###-###-####) | 9798215944 |
| 13) Extension | |
| 14) Alternate Phone (###-###-####) | |
| 15) Fax (###-###-####) | |
| 16) E-mail | WESWILLIAMS@BTUTILITIES.COM |

Section 2# Permit Contact

Permit Contact#: 2

Person TCEQ should contact throughout the permit term.

- | | |
|-----------------------------|---------------|
| 1) Same as another contact? | |
| 2) Organization Name | CITY OF BRYAN |
| 3) Prefix | MR |
| 4) First | NICK |
| 5) Middle | |

6) Last	COOK
7) Suffix	
8) Credentials	
9) Title	DIVISION MGR POWER GENERATION
Mailing Address	
10) Enter new address or copy one from list	Application Contact
11) Address Type	Domestic
11.1) Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 1000
11.2) Routing (such as Mail Code, Dept., or Attn:)	
11.3) City	BRYAN
11.4) State	TX
11.5) ZIP	77805
12) Phone (###-###-####)	9798215787
13) Extension	
14) Alternate Phone (###-###-####)	
15) Fax (###-###-####)	
16) E-mail	NCOOK@BTUTILITIES.COM

Owner Information

Owner of Treatment Facility

1) Prefix	
2) First and Last Name	
3) Organization Name	CITY OF BRYAN
4) Mailing Address	PO BOX 1000
5) City	BRYAN
6) State	TX
7) Zip Code	77805
8) Phone (###-###-####)	9798215944
9) Extension	
10) Email	WESWILLIAMS@BTUTILITIES.COM
11) What is ownership of the treatment facility?	Public

Owner of Land (where treatment facility is or will be)

12) Prefix	
13) First and Last Name	
14) Organization Name	CITY OF BRYAN
15) Mailing Address	PO BOX 1000

16) City	BRYAN
17) State	TX
18) Zip Code	77805
19) Phone (###-###-####)	9798215944
20) Extension	
21) Email	WESWILLIAMS@BTUTILITIES.COM
22) Is the landowner the same person as the facility owner or co-applicant?	Yes

General Information Renewal-Amendment

1) Current authorization expiration date:	06/29/2028
2) Current Facility operational status:	Active
3) Is the facility located on or does the treated effluent cross American Indian Land?	No
4) What is the application type that you are seeking?	Major Amendment without Renewal
4.1) Describe the proposed changes:	Remove daily average and daily maximum concentration limits for aluminum from Outfall 003 based on the cooling water intake exemption at 30 TAC307.8d.
5) Current Authorization type:	Industrial Wastewater
5.1) What is your EPA facility classification?	Major
5.1.1) Select the applicable fee	Major Amendment - \$2,050
6) What is the classification for your authorization?	TPDES
6.1) What is the EPA Identification Number?	TX0073954
6.2) Is the wastewater treatment facility location in the existing permit accurate?	Yes
6.3) Are the point(s) of discharge and the discharge route(s) in the existing permit correct?	Yes
6.4) City nearest the outfall(s):	BRYAN
6.5) County where the outfalls are located:	BRAZOS
6.6) 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
6.6.1) What is your right-of-way authorization status?	Authorization Granted
6.7) Is the daily average discharge at your facility of 5 MGD or more?	No
7) Did any person formerly employed by the TCEQ represent your company and get paid for service regarding this application?	No

Public Notice Information

Individual Publishing the Notices

1) Prefix	MR
-----------	----

2) First and Last Name	WES WILLIAMS
3) Credential	
4) Title	EXECUTIVE DIRECTOR - QSE & POWER GENERATION
5) Organization Name	CITY OF BRYAN
6) Mailing Address	PO BOX 1000
7) Address Line 2	
8) City	BRYAN
9) State	TX
10) Zip Code	77805
11) Phone (###-###-####)	9798215944
12) Extension	
13) Fax (###-###-####)	
14) Email	WESWILLIAMS@STUTILITIES.COM
Contact person to be listed in the Notices	
15) Prefix	MR
16) First and Last Name	WES WILLIAMS
17) Credential	
18) Title	EXECUTIVE DIRECTOR - QSE & POWER GENERATION
19) Organization Name	CITY OF BRYAN
20) Phone (###-###-####)	9798215944
21) Fax (###-###-####)	
22) Email	WESWILLIAMS@BTUTILITIES.COM
Bilingual Notice Requirements	
23) 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
23.1) Are the students who attend either the elementary school or the middle school enrolled in a bilingual education program at that school?	Yes
23.2) Do the students at these schools attend a bilingual education program at another location?	No
23.3) 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)?	No
23.4) Which language is required by the bilingual program?	SPANISH

Section 1# Public Viewing Information

County#: 1

1) County	BRAZOS
-----------	--------

2) Public building name	CLARA B MOUNCE PUBLIC LIBRARY
3) Location within the building	
4) Physical Address of Building	201 E 26TH ST
5) City	BRYAN
6) Contact Name	
7) Phone (###-###-####)	9792095000
8) Extension	
9) Is the location open to the public?	Yes

Plain Language

1) Plain Language	
[File Properties]	
File Name	LANG_Attachment PLS-1 Plain Language Summary WQ0002117000 2025.pdf
Hash	B1763827346BEF1377050BBA134FA02031273B4D14176BDA7E3FCB38F7A5234F
MIME-Type	application/pdf

Supplemental Permit Information Form

1) Supplemental Permit Information Form (SPIF)	
[File Properties]	
File Name	SPIF_Attachment SPIF-1 WQ0002117000 Supplemental Permit Information Form 2025.pdf
Hash	07C723E6E867ECA54FD72B99B179DE93A471803236E5275EE6BA4580B0953414
MIME-Type	application/pdf
[File Properties]	
File Name	SPIF_Attachment SPIF-2 BTU USGS Map Sorth 2025.pdf
Hash	6FCAE4439E27448C05EC576B16AC158790ECB40CB97038E767C50BC287F8D739
MIME-Type	application/pdf

Industrial Attachments

1) Attach an 8.5"x11", reproduced portion of the most current and original USGS Topographic Quadrangle Map(s) that meets the 1:24,000 scale.
[File Properties]

File Name	MAP_Attachment A-2 USGS Map WQ0002117000 2025.pdf
Hash	22C15A61320900FD28ABFB3FAAF8C0B8D556A80E303CA87AF248B39173CDE5DC
MIME-Type	application/pdf

2) Copy of the proof of contact or approval letter for discharge to public ditch or right-of-way.

[File Properties]

File Name	DIS_WQ0002117000 Admin Report Item 11h.pdf
Hash	D95682786A2CDF3EDF2CB161FE6217F39832DAD6B5FF445CC4BD71AFD711ED67
MIME-Type	application/pdf

3) Public Involvement Plan (TCEQ Form 20960)

[File Properties]

File Name	PIP_Attachment PIP-1 Public Involvement Plan pg1 WQ0002117000 2025.pdf
Hash	7D5003CD4E63803685B24CBB8BC62C4874E43B35533719CDA732962CACC4B32
MIME-Type	application/pdf

4) Administrative Report 1.1

[File Properties]

File Name	ARPT_BTU WQ0002117000 Administrative Report 1-1 2025.pdf
Hash	95F9C13BCD8BBC1E17B83EF7671241DB4FD70F920D07CC6FCAF181A75F1FF566
MIME-Type	application/pdf

5) I confirm that all required sections of Technical Report 1.0 are complete and will be included in the Technical Attachment.	Yes
--	-----

5.1) I confirm that Worksheet 4.0 (Receiving Waters) is complete and included in the Technical Attachment.	Yes
--	-----

5.2) Are you planning to include Worksheet 4.1 (Waterbody Physical Characteristics) in the Technical Attachment?	No
--	----

5.3) Are you planning to include Worksheet 6.0 (Industrial Waste Contribution) in the Technical Attachment?	No
---	----

5.4) Are you planning to include Worksheet 7.0 (Stormwater Discharges Associated with Industrial Activities) to the Technical Attachment?	No
---	----

5.5) Are you planning to include Worksheet 8.0 (Aquaculture) in the Technical Attachment?	No
---	----

5.6) Are you planning to include Worksheet 9.0 (Class V Injection Well Inventory/Authorization) in the Technical Attachment?	No
--	----

5.7) Are you planning to include Worksheet 10.0 (Quarries in the John Graves Scenic Riverway) in the Technical Attachment?	No
--	----

5.8) Are you planning to include Worksheet 11.0 (Cooling Water System Information) in the Technical Attachment?	No
---	----

5.9) Are you planning to include Worksheet 11.1 (Impingement Mortality) in the Technical Attachment?	No
5.10) Are you planning to include Worksheet 11.2 (Source Water Biological Data) in the Technical Attachment?	No
5.11) Are you planning to include Worksheet 11.3 (Entrainment) in the Technical Attachment?	No
5.12) Technical Attachment	
[File Properties]	
File Name	TECH_WQ0002117000 BTU Technical Report 2025.pdf
Hash	F5340720A88442AF974124E5C2F07B966856B5F355229C01A5088C2AF5AD9229
MIME-Type	application/pdf
6) Affected Landowners Map	
[File Properties]	
File Name	LANDMP_Attachment A-3-1 Landowner Map WQ0002117000 2025.pdf
Hash	143E80140E19EC58E74451A48747CD685B3F449888E8D19866FC593C433E85EE
MIME-Type	application/pdf
7) Landowners Cross Reference List	
[File Properties]	
File Name	LANDCRL_Attachment A-3-2 Landowner List BTU WQ0002117000 2025.pdf
Hash	8C8D97C2D6E875476B57F60A80549E3E5F6DD191CB7A951C5CC7CE3432E0CDA9
MIME-Type	application/pdf
8) Landowner Avery Template	
[File Properties]	
File Name	LANDAT_Attachment A-3-3 Landowner Labels BTU WQ0002117000 2025.docx
Hash	C2902690C1F95E8B891F8158A40ABF14928CF21CE47A689A74ADB19945E268C9
MIME-Type	application/vnd.openxmlformats-officedocument.wordprocessingml.document
9) Flow Diagram	
[File Properties]	
File Name	FLDIA_Attachment T-2 BTU Water Flow Diagram.pdf
Hash	E3E5DDD31894D8A31D5B902D3B82DB94C9C14D90D60DBD0DFE63F63A210E8792
MIME-Type	application/pdf

10) Site Drawing

[File Properties]

File Name

SITEDR_Attachment T-1 BTU Facility Maps.pdf

Hash

77F9ABCDDC777D1E0994904D0B17EC2E3A722B4E6D43886688D0657DF964FBC0

MIME-Type

application/pdf

11) Original Photographs

[File Properties]

File Name

ORIGPH_Attachment A-1 Outfall Photos WQ0002117000 BTU
2025.pdf

Hash

73794DFDFB07B0B549FBB3572668F8726FD6588983581382C066FCEC74742C35

MIME-Type

application/pdf

12) Design Calculations

[File Properties]

File Name

DES_CAL_Attachment T-3 BTU Wastewater Flows by Outfall.pdf

Hash

CA85C186D62CC17082AD9B406417F94339E389DB5C6EB9EF2C182E483076760C

MIME-Type

application/pdf

13) Solids Management Plan

14) Water Balance

[File Properties]

File Name

WB_Attachment T-2 BTU Water Flow Diagram.pdf

Hash

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MIME-Type

application/pdf

[File Properties]

File Name

WB_Attachment T-3 BTU Wastewater Flows by Outfall.pdf

Hash

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MIME-Type

application/pdf

15) Other Attachments

[File Properties]

File Name

OTHER_Attachment T-4 WQ0002117000 BTU Intake Exemption
Report 2025.pdf

Hash

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MIME-Type

application/pdf

[File Properties]

File Name

OTHER_BTU WQ0002117000 TPDES Application Table of Contents 2025.pdf

Hash

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MIME-Type

application/pdf

Certification

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

I 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.

1. I am Gary D Miller, the owner of the STEERS account ER044373.
2. I have the authority to sign this data on behalf of the applicant named above.
3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
8. I am knowingly and intentionally signing Update Domestic or Industrial Individual Permit WQ0002117000.
9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEQ.

OWNER Signature: Gary D Miller OWNER

Customer Number:

CN600373310

Legal Name:

City of Bryan

Account Number:

ER044373

Signature IP Address:

198.183.241.134

Signature Date:

2025-05-02

Signature Hash:

5933231CBE50ABE6197A8DC21FA24766DEF1C836BA77917FD60AB53D02FD0074

Form Hash Code at time of Signature:

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Fee Payment

Transaction by:

The application fee payment transaction was made by ER044373/Gary D Miller

Paid by:

The application fee was paid by ANGELA M SAXBY

Fee Amount:

\$2000.00

Paid Date:

The application fee was paid on 2025-05-02

Transaction/Voucher number:

The transaction number is 582EA000666439 and the voucher number is 765073

Submission

Reference Number:

The application reference number is 775346

Submitted by:

The application was submitted by ER044373/Gary D Miller

Submitted Timestamp:

The application was submitted on 2025-05-02 at 15:30:05 CDT

Submitted From:

The application was submitted from IP address 198.183.241.134

Confirmation Number:

The confirmation number is 650702

Steers Version:

The STEERS version is 6.91

Permit Number:

The permit number is WQ0002117000

Additional Information

Application Creator: This account was created by Dianna Kocurek

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: A-3-1 Landowner Map
- b. ☒ that the landowners list has also been provided as mailing labels in electronic format (Avery 5160). Attachment: A-3-3 Landowner Labels
- 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: Attachment A-3-2 Landowner List (Brazos County Appraisal District)

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

☐ Yes ☒ No

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

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: A-1 Outfall Photos

ATTACHMENT T-4

ONCE-THROUGH COOLING WATER EXEMPTION FOR ALUMINUM DANSBY STEAM ELECTRIC STATION

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ONCE-THROUGH COOLING WATER EXEMPTION FOR ALUMINUM DANSBY STEAM ELECTRIC STATION

OVERVIEW

This report is an evaluation of a “once-through cooling water exemption” for aluminum for Outfall 003 at the Roland C. Dansby Steam Electric Station in Bryan, Texas (Dansby Power Plant). This evaluation follows the guidance in the TCEQ’s Procedures to Implement the Texas Surface Water Quality Standards, RG-194, June 2010 (IP). The exemption is based on 30 TAC 307.8(d), which states that water-quality based effluent limits (WQBELs) for a pollutant are not required when the discharge of once-through cooling water does not measurably alter the pollutant concentration seen in the intake water. The IP contains guidelines on how this demonstration is made, which are discussed in more detail in the following sections.

FACILITY AND OUTFALL DESCRIPTION

The Dansby facility is a natural gas-fired power plant located on the north side of Lake Bryan. The lake was built in 1973 to provide cooling water for the facility. The lake covers approximately 740 acres. Makeup water for lake evaporative losses is from rainfall/stormwater runoff and facility groundwater wells. Besides its use as cooling water for the power plant, the lake supports a reservoir ecosystem and fishery, with public park and access for boat and shoreline fishing. Primary sport fishes include largemouth bass, blue, catfish, and channel catfish; smaller species include bluegill and green sunfish.¹

The City of Bryan (dba as Bryan Texas Utilities) (BTU) is the permittee for TPDES Permit No. WQ0002117000, which authorizes the discharges from the power plant. Water is withdrawn from Lake Bryan for non-contact cooling in the turbine condenser and then discharged back into Lake Bryan. In the facility’s TPDES permit, Outfall 003 is designated as the cooling water discharge into Lake Bryan (Figure 1. USGS Map South). Figure 1 shows the discharge routes for all outfalls (001, 002, 003) and the recirculation path in the lake; only Outfall 003 discharges into Lake Bryan.

When the TPDES wastewater permit for the facility was renewed by the Texas Commission on Environmental Quality (TCEQ) on June 29, 2023, monitoring for total aluminum was added to Outfall 003, with water quality-based effluent limits (WQBELs) of 0.466 milligrams per liter (mg/L) (daily average) and 0.986 mg/L (daily maximum), to become effective three years after permit issuance.

Outfall 003 data for aluminum indicate that the discharge has the potential to be greater than the WQBELs, which are based on a default partition coefficient (dissolved to total metal fraction) of 1.0 set by the TCEQ. A partition coefficient of 1.0 assumes that all of the aluminum in the effluent is in the dissolved phase and is 100% bioavailable relative to toxicity effects. In actual wastewaters, the dissolved fraction is typically must lower. The TCEQ allows for an increase in the WQBELs with a site-specific partition coefficient. During November 2023 – July 2024, BTU had 28 samples of Outfall 003 analyzed for dissolved and total

¹ “Lake Bryan 2022 Fisheries Management Survey Report,” Texas Parks and Wildlife, Inland Fisheries Division, July 31, 2022.

aluminum and estimated a site-specific partition coefficient of 0.5; however, it was not considered sufficient to ensure compliance with site-specific WQBELs. Therefore, BTU decided to conduct the work needed to demonstrate the applicability of the once-through cooling water exemption.

DATA COLLECTION

The IP guidelines for the once-through cooling water exemption requires a comparison of intake and outfall concentrations (aluminum in this case) and a review of sources of aluminum (aside from the intake water) that could contribute to levels in the outfall discharge.

INTAKE AND OUTFALL SAMPLING

Figure 2 shows an aerial view of the entire facility. Figure 3 is a more detailed view of the location of the intake structure and outfalls. The intake structure is located on the north shore of Lake Bryan. Outfall 003 is also located on the north shore but physically separated from the intake. This separation forces the condenser return water to travel generally counterclockwise through the lake back towards the intake structure, cooling along the way.

Photo 1 shows the intake structure located on the north shore of Lake Bryan. The intake structure consists of two bays, each containing one circulating water pump and one traveling water screen. Water passes through the traveling water screen, which removes floating foreign material. Water is pumped to the condenser through carbon steel piping where it passes through stainless steel tubes and discharges back to the lake. Samples of the intake water were collected in front of the intake structure, in front of the operating pump bay before the traveling water screen (Photo 2).

Samples of the Outfall 003 discharge were taken at the monitoring point (outlet waterbox) for the TPDES permit (Photo 3). The outlet waterbox is carbon steel.

The IP recommends at least 10 paired grab samples be collected of the intake water and outfall discharge, within an hour of each other during normal operating conditions. Ten paired samples were collected once a week during September – December 2024 except during an outage period in November.

DISCUSSION OF RESULTS

SAMPLE ANALYSES

Samples of the intake water and Outfall 003 discharge were analyzed for total and dissolved aluminum, total and dissolved solids, temperature, pH, and conductivity. Aluminum was analyzed by Aqua-Tech Laboratories in Bryan, Texas.² Temperature, pH, total/dissolved solids, and conductivity were measured by the permittee, BTU. Results are summarized in Table 1. As expected, the data show little difference in characteristics between the intake water and the outfall discharge.

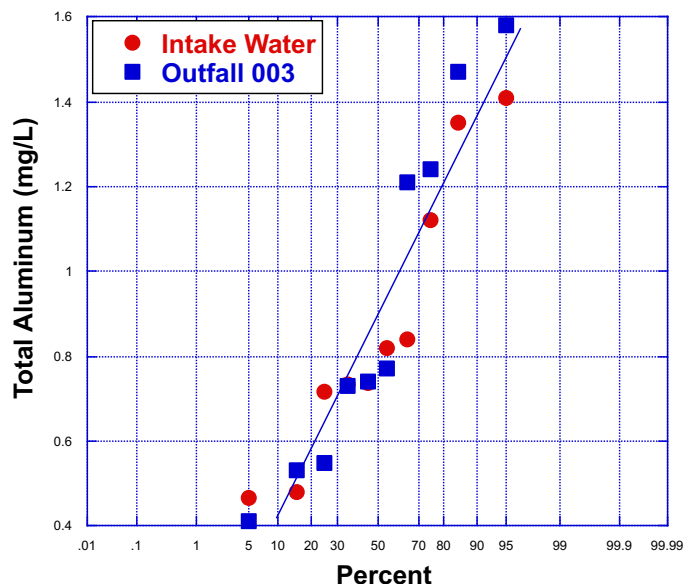
² Aqua-Tech Laboratories Bryan Facility, 635 Phil Gramm Boulevard, Bryan, TX 77807 (TCEQ Lab ID T104704371, Accreditation Certificate ID TX-C24-00311)

Table 1. Intake Water and Outfall 003 Analyses

Date	Time	pH SU	Conductivity μmho/cm	TDS mg/L	Temp °C	Aluminum total mg/L	Aluminum dissolved mg/L	TSS mg/L
Intake Water								
9/23/24	9:30	9.27	1788	872	26.2	0.479	0.241	11
9/30/24	9:37	9.22	1776	868	25.6	0.819	0.236	6
10/7/24	8:07	9.22	1827	901	24	0.716	0.193	8
10/14/24	7:30	9.3	1815	892	24.1	0.735	0.28	13
10/21/24	9:00	9.27	1820	901	20.6	0.841	0.28	7
10/28/24	1:00	9.28	1808	889	24.2	0.738	0.324	13
11/25/24	7:25	9.27	1851	914	18.7	1.41	0.238	20
12/2/24	9:25	9.24	1900	930	16.1	1.35	0.362	17
12/9/24	7:20	9.26	1854	913	15.4	1.12	0.61	17
12/16/24	7:30	9.2	1823	905	17.6	0.466	0.339	19
count		10	10	10	10	10	10	10
ave		9.25	1826	899	21.25	0.8674	0.3103	13.1
min		9.2	1776	868	15.4	0.466	0.193	6
max		9.3	1900	930	26.2	1.41	0.61	20
stdev		0.032	35	19	4.07	0.3272	0.1177	5.07
Outfall 003								
9/23/24	9:30	9.25	1772	873	26.8	0.531	0.238	8
9/30/24	9:28	9.25	1766	869	25.4	0.729	0.225	10
10/7/24	8:14	9.24	1827	901	26.2	0.411	0.241	11
10/14/24	7:20	9.26	1809	899	24.5	0.549	0.375	13
10/21/24	9:00	9.27	1831	899	22.6	1.24	0.235	11
10/28/24	1:00	9.25	1808	885	24.1	0.773	0.3	14
11/25/24	7:30	9.24	1853	914	22.1	1.58	0.267	13
12/2/24	9:22	9.21	1893	933	18.5	1.47	0.345	19
12/9/24	7:25	9.25	1854	916	17.5	1.21	0.289	16
12/16/24	7:30	9.23	1831	902	18.1	0.741	0.245	16
count		10	10	10	10	10	10	10
ave		9.25	1824	899	22.58	0.9234	0.2760	13.1
min		9.21	1766	869	17.5	0.411	0.225	8
max		9.27	1893	933	26.8	1.58	0.375	19
stdev		0.016	38	20	3.46	0.4167	0.0509	3.28

COMPARISON OF INTAKE AND OUTFALL ALUMINUM

The IP suggests that the intake and outfall data be compared statistically to determine if there is a significant difference between the two data sets. A t-test for paired data was used. This test requires that the data be normally distributed. Probability plots of total aluminum in the intake water and Outfall 003 (Graph 1) show that both data sets appear to be normally distributed (generally following a straight line). Statistically tests (skewness, Kolmogorov-Smirnov, Shapiro-Wilk) indicated that each data set was normally distributed.



Graph 1. Probability Plots – Total Aluminum

The mean difference in total aluminum (outfall minus intake) in the paired samples was 0.056 mg/L. The results shown in Table 2 for a statistical test for difference in means for paired samples indicates there is no significant difference in means (that is, this difference is likely due to natural variability in the values). The 95% confidence interval on the mean difference is -0.094–0.206 mg/L. Because zero falls within this interval, it indicates there is no significant difference in means. Therefore, the total aluminum in Outfall 003 can be considered the same as the intake water.

Table 2. Statistical Tests

t-Test: Paired Two Sample for Means		
	<i>intake</i>	<i>003</i>
Mean	0.8674	0.9234
Variance	0.1070	0.1736
Observations	10	10
Pearson Correlation	0.8686	
Hypothesized Mean Difference	0	
df	9	
t Stat	-0.8458	
P(T<=t) one-tail	0.2098	
t Critical one-tail	1.8331	
P(T<=t) two-tail	0.4196	
t Critical two-tail	2.2622	
difference in means	0.056	
standard deviation of differences	0.2094	
t-value (two-tailed, 95% confidence interval, df=9)	2.26	
standard error (stdev/sqrt(n))	0.0662	
95% UCL on mean (mean + t*stderr)	0.206	
95% LCL on mean (mean - t*stderr)	-0.094	
Is mean difference of zero within 95% CL?	yes	

SOURCE INVESTIGATION

Piping in contact with the intake and outfall is not aluminum-based. Condenser tubing is 304 stainless steel and condenser waterboxes are carbon steel. Discharge piping is carbon steel coated internally with a coal tar enamel. There is no known aluminum in the system.

Chemicals added to the cooling system between the intake and discharge back into lake are Wricochlor Max (sodium hypochlorite 12.5%), Bromide Plus (sodium bromide 40%), Zeesperse CD (calcium dispersant), and BIOD1 (biodispersant). The safety data sheets (SDSs) for these chemicals do not list any aluminum compounds.

Outfall 003 is authorized only for once-through cooling water. All other wastewaters, including blowdowns, low volume waste, and stormwater are discharged via Outfalls 001 and/or 002 and do not enter the lake.

CONCLUSION

The total aluminum in the intake water is not measurably increased through its use as cooling water in the condensers as demonstrated by comparison of intake and outfall samples, as well as lack of any other significant sources of aluminum. This demonstration meets the requirements of 30 TAC 307.8(d), showing that WQBELs are not required for total aluminum at Outfall 003.

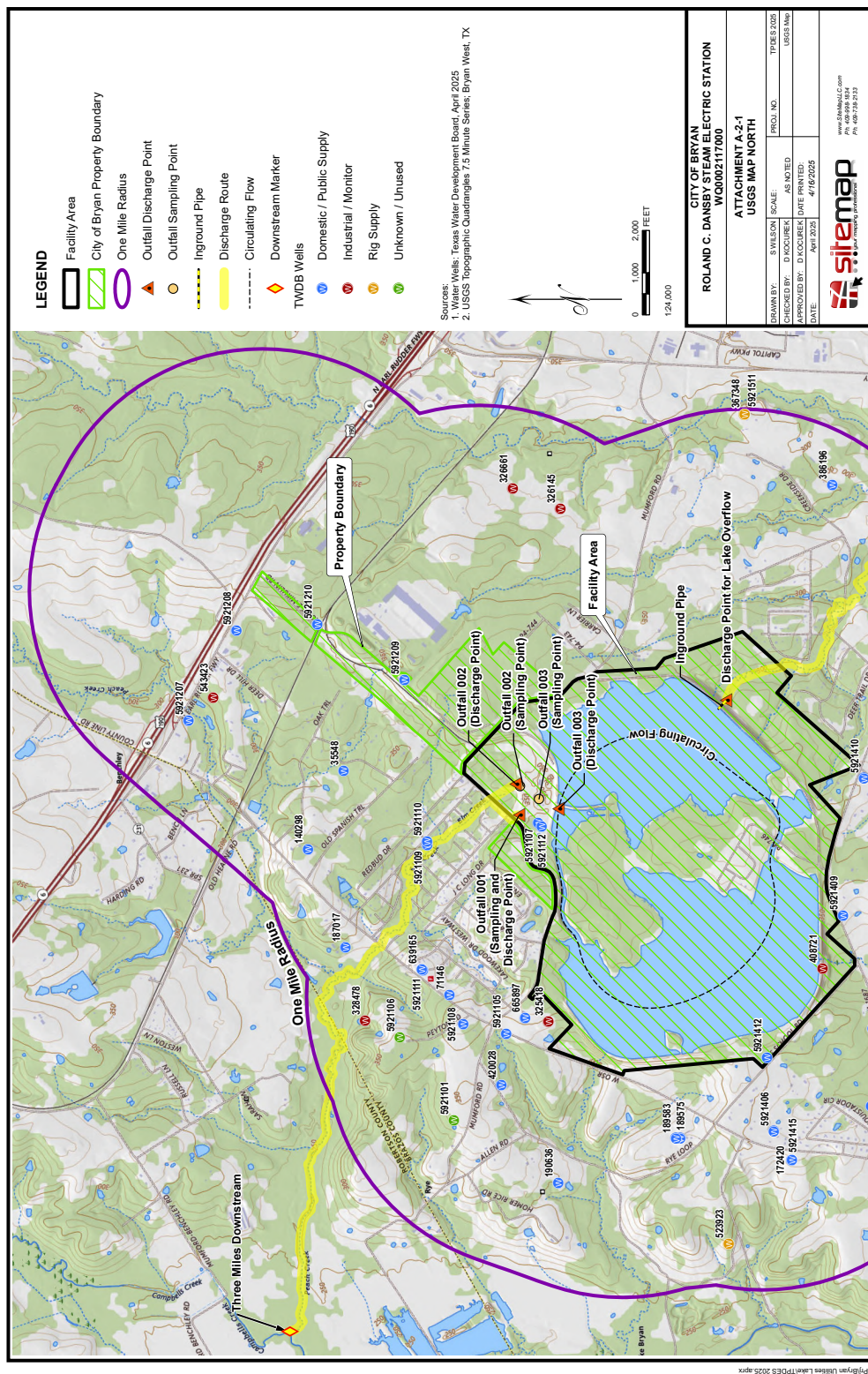


Figure 1. USGS Map South



Figure 2. Overall Aerial Map



Figure 3. Detailed Aerial Map



Photo 1. Intake Structure



Photo 2. Intake Sample Point



Photo 3. Outfall 003 Sample Point

City of Bryan
Roland C. Dansby Steam Electric Station
TPDES WQ0002117000 Amendment Application 2025

Application Contents

Administrative Report 1.0
Administrative Report 1.1
Technical Report 1.0
 Worksheet 1 Effluent Guidelines
 Worksheet 4 Receiving Waters

Attachments

Cross-reference to
Application Item

SPIF-1	Supplemental Permit Information Form (SPIF)	AR
SPIF-2	USGS Map South	SPIF-7
PLS-1	Plain Language Summary	AR1.0-9.f
PIP-1	Public Information Plan	AR1.0-9.g
A-1	Outfall Photos	AR1.1-2
A-2-1	USGS Map North	AR1.0-11.b
A-2-2	USGS Map South	AR1.0-11.b
A-3-1	Landowner Map	AR1.1-1.a
A-3-2	Landowner List	AR1.1-1.c
A-3-3	Landowner Mailing Labels	AR1.1-1.b
T-1	Facility Maps	TR-1.d
T-2	BTU Water Flow Diagram	TR-2.b
T-3	Wastewater Flows by Outfall	TR-2.b, 4; W1-3
T-4	Once-through Cooling Water Exemption for Aluminum	TR-13.a

Reference Key

AR1.x	Administrative Report
TR	Technical Report
SPIF	Supplemental Permit Information Form
W#	Worksheet #



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.

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.

The City of Bryan (dba as Bryan Texas Utilities) (CN600373310) operates the Roland C. Dansby Steam Electric Station (RN101611556), an electric power generation facility. Units 1-3 have a combined generating capacity of 210 megawatts (MW). The facility is located at 8181 Mumford Road, in Bryan, Brazos County, Texas 77807.

The application requests a permit amendment to remove the daily average and daily maximum concentration limits for aluminum from Outfall 003 based on the cooling water intake exemption at 30 TAC 307.8(d). Water from Lake Bryan is used for non-contact cooling water in the turbine condenser. Groundwater is used for makeup water for Lake Bryan. Outfall 003 returns once-through cooling water to Lake Bryan at a maximum monthly average flow rate of 78 million gallons per day. Treatment chemicals are used in the cooling water system.

The discharge of once-through cooling water via Outfall 003 is subject to federal effluent limitation guidelines at 40 CFR 423. Discharges from the facility are expected to contain free available oxidants, total residual chlorine, total suspended solids, oil and grease, total dissolved solids, and metals. Additional potential pollutants were listed in Worksheet 2 of the 2022 permit renewal application.

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.

La ciudad de Bryan (que opera bajo el nombre comercial Bryan Texas Utilities) (CN600373310) opera la central eléctrica Roland C. Dansby Steam Electric Station (RN101611556), una instalación de generación de energía eléctrica. Las unidades 1-3 tienen una capacidad de generación combinada de 210 megavatios (MW). La instalación está situada en 8181 Mumford Road, en Bryan, Condado de Brazos, Texas 77807.

La solicitud solicita una modificación del permiso para eliminar los límites de concentración media diaria y máxima diaria de aluminio del Outfall 003, basándose en la exención para la toma de agua de refrigeración prevista en 30 TAC 307.8(d). El agua del lago Bryan se utiliza como agua de refrigeración sin contacto en el condensador de la turbina. El agua subterránea se utiliza como agua de reposición para el lago Bryan. El Outfall 003 devuelve el agua de refrigeración de un solo paso al lago Bryan a un caudal medio mensual máximo de 78 millones de galones al día. Se utilizan productos químicos de tratamiento en el sistema de agua de refrigeración.

El vertido de agua de refrigeración de un solo paso a través del Outfall 003 está sujeto a las directrices federales de limitación de efluentes del 40 CFR 423. Se espera que los vertidos de la instalación contengan oxidantes libres disponibles, cloro residual total, sólidos suspendidos totales, aceites y grasas, sólidos disueltos totales y metales. En la Worksheet 2 de la solicitud de renovación del permiso de 2022 se enumeraron otros contaminantes potenciales.



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:

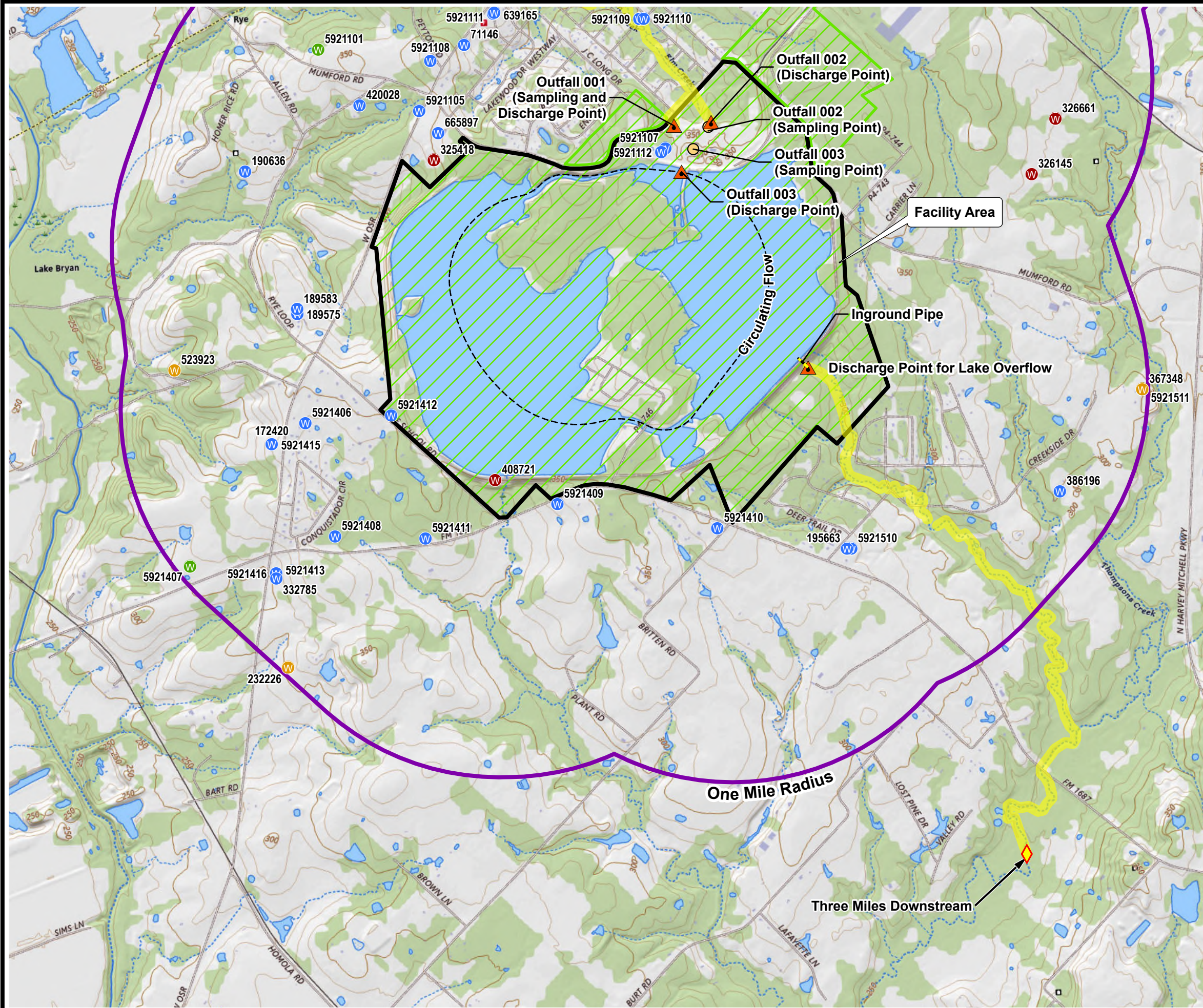
- Austin
- Dallas
- Fort Worth
- Houston
- San Antonio
- West Texas
- Texas Panhandle
- Along the Texas/Mexico Border
- Other geographical locations should be decided on a case-by-case basis

**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.

The activity does not meet all three of the above criteria.

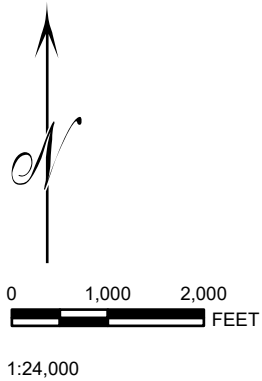
J:\Prj\Bryan Utilities Lake\TPDES 2025.aprx



LEGEND

- Facility Area
- City of Bryan Property Boundary
- One Mile Radius
- Outfall Discharge Point
- Outfall Sampling Point
- Inground Pipe
- Discharge Route
- Circulating Flow
- Downstream Marker
- TWDB Wells
 - Domestic / Public Supply
 - Industrial / Monitor
 - Rig Supply
 - Unknown / Unused

Sources:
1. Water Wells: Texas Water Development Board, April 2025
2. USGS Topographic Quadrangles 7.5 Minute Series; Bryan West, TX



CITY OF BRYAN

ROLAND C. DANSBY STEAM ELECTRIC STATION

WQ0002117000

ATTACHMENT A-2-2

USGS MAP SOUTH

DRAWN BY:	S WILSON	SCALE:	TPDES 2025
CHECKED BY:	D KOCUREK	AS NOTED	USGS Map
APPROVED BY:	D KOCUREK	DATE PRINTED:	
DATE:	April 2025	4/16/2025	

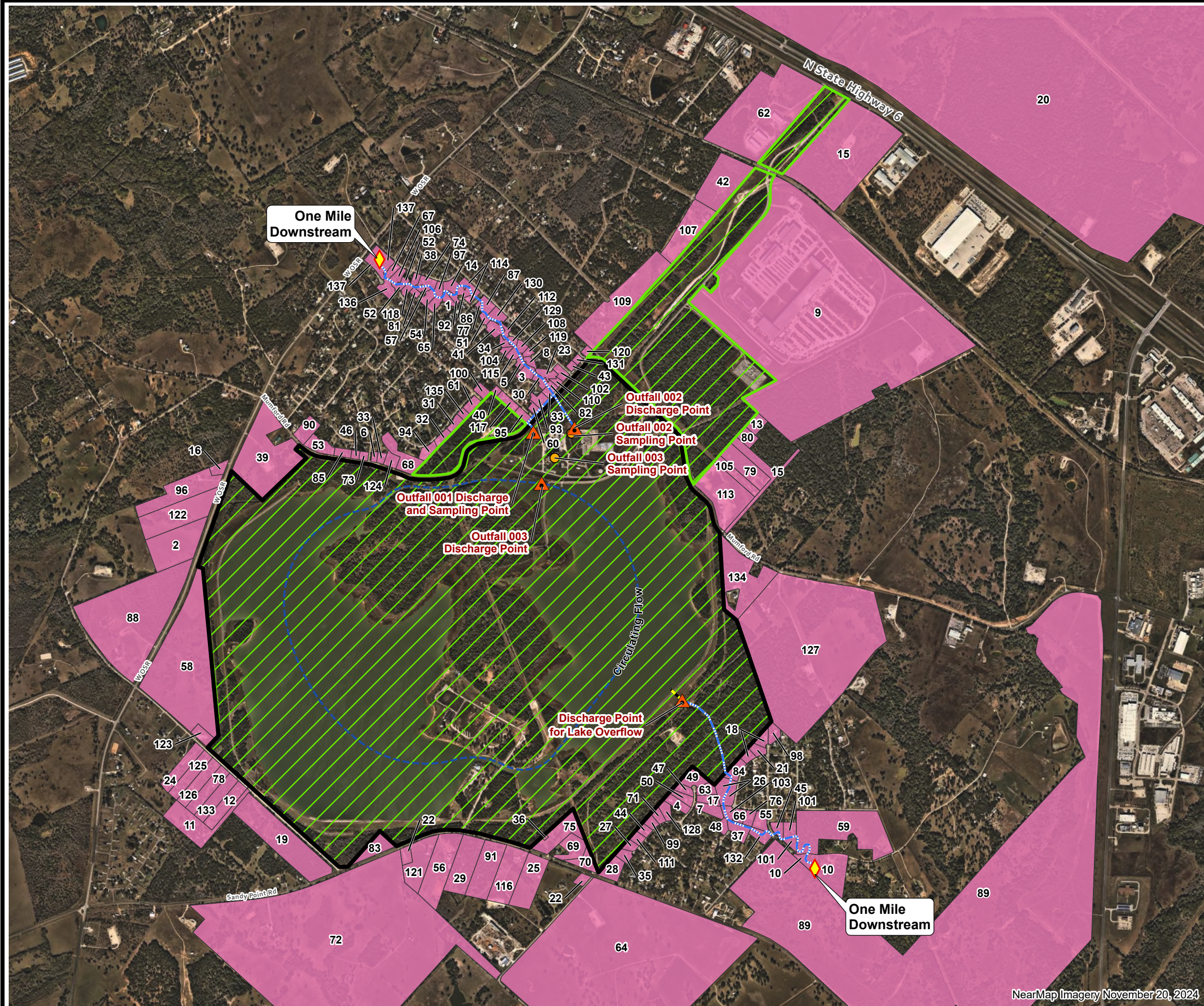
 **sitemap**
your mapping professional

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Ph. 409-998-1834

Ph. 409-738-2133

J:\Prj\Bryan Utilities Lake\TPDES 2025.aprx



LEGEND

- Facility Area
- City of Bryan Property Boundary
- Adjacent Landowner
- Outfall Discharge Point
- Outfall Sampling Point
- Inground Pipe
- Discharge Route
- Circulating Flow
- Downstream Marker

Adjacent Landowner Parcel Source:
Brazos County Appraisal District GIS Data, March 2025



0 900 1,800
FEET

1:21,600

CITY OF BRYAN
ROLAND C. DANSBY STEAM ELECTRIC STATION
WQ0002117000

ATTACHMENT A-3-1 ADJACENT LANDOWNER MAP

DRAWN BY:	S WILSON	SCALE:	TPDES 2025
CHECKED BY:	D KOCUREK	AS NOTED	Adjacent Landowner
APPROVED BY:	D KOCUREK	DATE PRINTED:	
DATE:	April 2025	4/15/2025	



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Ph. 409-998-1834
Ph. 409-738-2133

NearMap Imagery November 20, 2024

ATTACHMENT A-3-2
Adjacent Landowners
Roland C. Dansby Steam Electric Station
WQ0002117000

MAP ID	OWNER NAME	ADDRESS	CITY	STATE	ZIP CODE
1	ACEVEDO RAFAEL ALVAREZ & CARLA JESSICA ALVAREZ	2201 ELM CIR	BRYAN	TX	77807-5405
2	ADAMS AMY AYERS	1529 GREENWOOD RD	WEATHERFORD	TX	76088-3809
3	AGUIRRE JOSUE ANSELMO & EDITH POSADAS SANCHEZ	4000 CASTLE AVE	BRYAN	TX	77808-5401
4	ANDERSON TIM & LISA	7697 DEER CROSSING DR	BRYAN	TX	77807-8445
5	AOQUI VERONICA VIANEY CABADA	920 CLEAR LEAF DR TRLR 68	BRYAN	TX	77803-3573
6	ARELLANO LORENZO B & MARY J	2757 BARNES RD	BRYAN	TX	77807-6404
7	ARITA CRISTOBAL A & ANDREA LUNA	4001 WATONGA BLVD APT 3302	HOUSTON	TX	77092-5347
8	AVILA EVERADO	2127 HOLLY CIR	BRYAN	TX	77807-8648
9	AXIS PIPE & TUBE INC	PO BOX 6780	BRYAN	TX	77805-6780
10	BARRON KRYSTLE D & JOSE ANTONIO	915 CREEKSIDE DR	BRYAN	TX	77807-8111
11	BERNDT JAMES E & LORI ANDERSON	5377 RYE SCHOOL RD	BRYAN	TX	77807-5237
12	BLANKENSHIP JACKIE E & KATHY M	5405 RYE SCHOOL RD	BRYAN	TX	77807-5236
13	BRAGG SANDRA LUZA	118 FLEETWOOD DR	NEW BRAUNFELS	TX	78130-8125
14	BRAZOS COUNTY	PO BOX 914	BRYAN	TX	77806-0914
15	BRYAN CITY OF & BRAZOS COUNTY ECONOMIC DEV FOUNDATION INC	200 S TEXAS AVE STE 332	BRYAN	TX	77803-3999
16	BURNS JERRY & LINDA	3044 W OSR	BRYAN	TX	77807-5024
17	CALDERON MARIA L & ANTONIO PATINO	7784 DEER CROSSING DR	BRYAN	TX	77807-8112
18	CALZADA DANIEL	820 SANDY OAKS DR	BRYAN	TX	77807-8412
19	CHARLOTTE D GINGRASSO REVOCABLE TRUST	1914 RUBEN DR	WAUKESHA	WI	53186-2727
20	CIRCLE X LAND & CATTLE CO LTD	PO BOX 3403	BRYAN	TX	77805-3403
21	CISNEROS OCTAVIO & SONIA	3770 SANDY POINT RD	BRYAN	TX	77807-7118
22	COLLEGE STATION CITY OF	PO BOX 9973	COLLEGE STATION	TX	77842-7973
23	CONDE FELICIANO & ELBA G	2127 PECAN CIR	BRYAN	TX	77807-8488
24	CRIPPS CHARLES & KRISTIE	801 DELLWOOD ST STE 100 PMB 136	BRYAN	TX	77802-5353
25	CROSS EDDIE EARL & ANGELIA RENEEN	8103 SANDY POINT RD	BRYAN	TX	77807-8195
26	CURL PHILLIP M & CINDY L	1110 SANDY COVE DR	BRYAN	TX	77807-8408
27	DANIEL LARRY W	1100 MARKHAM LN	COLLEGE STATION	TX	77845-3540
28	DAVENPORT CATHY F	7747 SANDY POINT RD	BRYAN	TX	77807-8432
29	DAVIDSON JAMES M & JUDY	8181 SANDY POINT RD	BRYAN	TX	77807-8195
30	DEAN SANDRA ELAINE	2177 CHERRY BEND CIR	BRYAN	TX	77807-7813
31	DELEON MARIA CONCEPCION	3010 ENLOE DR	BRYAN	TX	77807-5410
32	DELEON ULISES A	3010 ENLOE DR	BRYAN	TX	77807-5410
33	DELGADO ANGEL C	2488 BARNES RD	BRYAN	TX	77807-6400
34	DIAZ OSCAR F	2187 SYCAMORE CIR	BRYAN	TX	77807-5293
35	DUBUC NORMAN G	21396 PAGOSA CT	BOCA RATON	FL	33486-1401
36	ENTERGY TEXAS INC	PO BOX 61000	NEW ORLEANS	LA	70161-1000
37	ESCALANTE SHERRY ELLEN	1209 DEER CROSSING CT	BRYAN	TX	77807-8452
38	ESTRADA LORENZO & ANGELA	6261 DOGWOOD DR	BRYAN	TX	77807-7819
39	FAZZINO ANTHONY J ETAL	PO BOX 4694	BRYAN	TX	77805-4694
40	FLORES KATHERINE LYNN SANCHEZ & DOMINGO SANCHEZ	6201 MAGNOLIA DR	BRYAN	TX	77807-7726
41	FLORES NOEL SANCHEZ & DELGADINA MENDOZA BENITEZ	213 QUAIL RUN	BUDA	TX	78610-4987
42	FORSYTH RUSSELL H & KINGA	5760 OAK TRL	BRYAN	TX	77807-7672
43	GALICIA ROBERT & YVONNE	8454 MUMFORD RD	BRYAN	TX	77807-2400
44	GOMEZ AUGUSTINE	1440 DEER TRAIL CT	BRYAN	TX	77807-8453
45	GOMEZ GLORIA	1021 SANDY OAKS DR	BRYAN	TX	77807
46	GONZALEZ JAIME RAMIREZ & ELVA A BARRON	2513 LAKEWOOD DR	BRYAN	TX	77807-5484
47	GUTIERREZ DANIEL & ENRIQUE	7742 DEER CROSSING DR	BRYAN	TX	77807-8112
48	GUTIERREZ DANIEL ET AL	7742 DEER CROSSING DR	BRYAN	TX	77807
49	GUTIERREZ ISIDRO	7742 DEER CROSSING DR	BRYAN	TX	77807-8112
50	HEITZMAN THOMAS JAY & SANDRA L	7773 DEER CROSSING DR	BRYAN	TX	77807-8113
51	HENTON RYDEL C	2180 PINE CIR	BRYAN	TX	77807-5200
52	HERNANDEZ ENRIQUETA	2199 DARWIN AVE	BRYAN	TX	77803-2267
53	HERNANDEZ JOSE & JUANITA	9390 MUMFORD RD	BRYAN	TX	77807-2401
54	HERRERA EDUARDO	2255 WILLOW CIR	BRYAN	TX	77807-5045
55	HERRERA JUVENTINO M & SONIA	7501 SANDY CREEK DR	BRYAN	TX	77807-8449
56	HERRERA MARIA ALCALA	18 VISTA LN	COLLEGE STATION	TX	77845-3834
57	HERRERA MIGUEL & CELIA	2252 WILLOW CIR	BRYAN	TX	77807-5044
58	HOLLER-TEMPLETON PROPERTIES LLC	7727 MALAC RD	SPRING	TX	77389-3496
59	HOUSLEY ELIZABETH WHITE & GARY ALLEN	910 CREEKSIDE DR	BRYAN	TX	77807-8110
60	HOWARD MARGARET A	548 COUNTY ROAD 339	MILANO	TX	76556-2501
61	HUGHES JOEY J JR	5805 J C LONG DR	BRYAN	TX	77807-5447
62	JEJ ACCOMMODATION LLC	3200 KENT ST	BRYAN	TX	77802-2745
63	JIMENEZ ROBERTO CALDERON & LAURA F AVILA CORREA	7818 DEER CROSSING DR	BRYAN	TX	77807-8114
64	JOHNSON D'ANNE ROCHELLE BRITTEN	4208 SERRANO CT	BRYAN	TX	77802-6101
65	JOHNSON JULIUS ROBERT	2280 ELM CIR	BRYAN	TX	77807-5404
66	JOHNSON TIARRA & DARIAN	7521 SANDY CREEK DR	BRYAN	TX	77807-8449
67	KING PARTY RENTALS LLC	6029 MOUNT HOPE	BRYAN	TX	77807-7643
68	KIRTLEY MAGGIE LYNN	10021 REED RD	ALEXANDER	AR	72002-9540
69	KOSLOSKY EDWARD LEE SR & MARTHA S	8082 SANDY POINT RD	BRYAN	TX	77807-8190
70	KOSLOSKY PROPERTIES LLC	8064 SANDY POINT RD	BRYAN	TX	77807-8190
71	KRC HELENE	1420 DEER TRAIL CT	BRYAN	TX	77807-8453
72	LAMPO BONNIE C TRUST SAM LAMPO TRUSTEE	3305 FIDDLERS GRN	BRYAN	TX	77808-1424
73	LEAL JOSE LUIS	PO BOX 6343	BRYAN	TX	77805-6343
74	LEVRA SHARLOTTE S	6215 DOGWOOD DR	BRYAN	TX	77807-7819
75	LEWIS ERNEST A & SUE W	PO BOX 1191	BRYAN	TX	77806-1191
76	LITTLEJOHN RORY E & TERRI D	7511 SANDY CREEK DR	BRYAN	TX	77807-8449
77	LOPEZ JESUS LUCIO	2165 MAPLE DR	BRYAN	TX	77807-5499
78	LUCAS RUSSELL B & SALLYE J	5383 RYE SCHOOL RD	BRYAN	TX	77807-5237
79	LUZA BARBARA SUE	7660 MUMFORD RD	BRYAN	TX	77807-7650
80	LUZA CHARLES J JR	3352 STAMPEDE DR	BRYAN	TX	77808-7579
81	MAGALLANES JUAN M & ANNA BELEN CRUZ	2278 WILLOW CIR	BRYAN	TX	77807-5044

ATTACHMENT A-3-2
Adjacent Landowners
Roland C. Dansby Steam Electric Station
WQ0002117000

MAP ID	OWNER NAME	ADDRESS	CITY	STATE	ZIP CODE
82	MAGALLANES MARITZA	8540 MUMFORD RD	BRYAN	TX	77807-7653
83	MARKS MINNIE	2026 KATHRYN DR	BRYAN	TX	77807-1524
84	MARKWARDT WILLIAM H & ELIZABETH M	1000 SANDY COVE DR	BRYAN	TX	77807-8406
85	MARTINEZ RAFAEL VELASCO & ROSA E VALADEZ	9252 MUMFORD RD	BRYAN	TX	77807-7654
86	MARTINEZ REFUGIO	3681 MEADOW LARK CIR	BRYAN	TX	77808-8559
87	MAURICIO BENJAMIN & MARIA LUCIA	6236 BENCHLEY DR	BRYAN	TX	77807-6412
88	MCCARTHY JOHN E REV	6225 E HIGHWAY 290	AUSTIN	TX	78723-1025
89	MCDUGAL FAMILY 2003 LTD	4207 SERRANO CT	BRYAN	TX	77802-6101
90	MEDINA MARIO RIVERA	9440 MUMFORD RD	BRYAN	TX	77807-2403
91	MICHALAK CHESTER H & CYNDIE A	5670 PIPER LN	COLLEGE STATION	TX	77845-8079
92	MIRANDA RAUL & MARIA A	6089 MIMOSA CIR	BRYAN	TX	77807-8575
93	MISKIMEN MAXINE MYRTHE	8544 MUMFORD RD	BRYAN	TX	77807-7653
94	MOORE RICHARD HENRY JR	2890 ENLOE DR	BRYAN	TX	77807-5504
95	MORALES DOLORES GINA	5685 MAGNOLIA DR	BRYAN	TX	77807-7665
96	PAEZ MARIO E & IRMA ARELLNO	3060 W OSR	BRYAN	TX	77807-5024
97	PECINA-ARVIZU EDUARDO & SONIA PECINA	1400 N SIMS AVE	BRYAN	TX	77803-2744
98	PFROMM ROBIN M & DENNIS S	810 SANDY OAKS DR	BRYAN	TX	77807-8412
99	POTTER LUIN A SR LIVING TRUST	1430 DEER TRAIL CT	BRYAN	TX	77807-8453
100	PRUETT KELLY	5824 J C LONG DR	BRYAN	TX	77807-5446
101	RANGEL-MARTINEZ LUIS A & CARMINA GOMEZ-RANGEL	7401 SANDY CREEK DR	BRYAN	TX	77807-8447
102	RANGEL JESUS MONTANEZ & ESTELA O MONTANEZ	5669 BENCHLEY DR	BRYAN	TX	77807-6421
103	RENCHER BEVERLY ANN (LIFE ESTATE)	1120 SANDY COVE DR	BRYAN	TX	77807-8408
104	RENFROE MARITZA CARVAJAL	2191 SYCAMORE CIR	BRYAN	TX	77807-5293
105	RICHARDS WILLIAM D CHRISTINA L & JIMMY D	7658 MUMFORD RD	BRYAN	TX	77807-7650
106	RICO ROBERTO E & PATRICIA	5765 REDBUD DR	BRYAN	TX	77807
107	ROBINSON JEFF & KAREN	5757 OAK TRL	BRYAN	TX	77807-7677
108	RODRIGUEZ CRISTO ANGEL DE DIOS CONTRERAS	5825 BENCHLEY DR	BRYAN	TX	77807-6419
109	RODRIGUEZ DIANE	1601 N SIMS AVE	BRYAN	TX	77803-1763
110	RODRIGUEZ EZEQUIEL	5825 BENCHLEY DR	BRYAN	TX	77807-6419
111	RODRIGUEZ JUAN & MARIA A REYNA	1454 DEER TRAIL CT	BRYAN	TX	77807-8453
112	RODRIGUEZ JUANA RODRIGUEZ & GUSTAVO ARREOLA SANCHEZ	4413 N TEXAS AVE TRLR 45	BRYAN	TX	77803-0255
113	ROMERO JUAN & STEPHANIE	2254 PLEASANT HILL RD	BRYAN	TX	77807-8154
114	SALAS FIDEL CRUZ	6052 MIMOSA CIR	BRYAN	TX	77807-8576
115	SALINAS JOE & CARMEN VICTORIA VASQUEZ	2182 REDWOOD CIR	BRYAN	TX	77807-5222
116	SALSGIVER DAVID & MARTHA & SHANNON PRESCOTT	8115 SANDY POINT RD	BRYAN	TX	77807-8195
117	SANCHEZ ROSALINA	5741 MAGNOLIA DR	BRYAN	TX	77807-7635
118	SANCHEZ SALVADOR	9821 ARNOLD LN	BRYAN	TX	77808-9702
119	SANDOVAL ISRAEL	2312 YOSEMITE DR	BRYAN	TX	77803-0748
120	SAUSEDA ROBERTO LEE	5650 REDBUD DR	BRYAN	TX	77807-5206
121	SCANLIN JEFFERY T	8303 SANDY POINT RD	BRYAN	TX	77807-8197
122	SCARPINATO FAMILY LIMITED PARTNERSHIP	1503 BENNETT ST	BRYAN	TX	77802-1228
123	SCHEURING DOUGLAS C & CHANTEL	311 TEE DR	BRYAN	TX	77801-3024
124	SCHOPPE MEGAN	8988 MUMFORD RD	BRYAN	TX	77807-2402
125	SHANNON LESTER M & MARY E REVOCABLE TRUST	5599 RYE SCHOOL RD	BRYAN	TX	77807-5235
126	SIKORSKI WILLIAM & SHARON	5575 RYE SCHOOL RD	BRYAN	TX	77807-5235
127	THE TERRELL & PENNY MILLER REVOCABLE TRUST	1511 TEXAS AVE S STE 204	COLLEGE STATION	TX	77840-3303
128	THREADGILL JARED MICHAEL	1414 DEER TRAIL CT	BRYAN	TX	77807-8453
129	TORRES-DELGADO JORGE & ROSALINDA SANCHEZ GONZALEZ	508 KUBIN ST	BRYAN	TX	77803-3060
130	UNDINE TEXAS LLC	17681 TELGE RD	CYPRESS	TX	77429-7080
131	UNITED IN CHRIST CHURCH OF MUMFORD	500 W 24TH ST	BRYAN	TX	77803-2402
132	VEGA ROBERTO M & OLGA	1208 CREEKSIDE DR	BRYAN	TX	77807-8469
133	WEBB MARK A & LESLIE J	5489 RYE SCHOOL RD	BRYAN	TX	77807-5236
134	ZEMANEK CHARLES R & JOYCE A	7545 MUMFORD RD	BRYAN	TX	77807-7662
135	ZEMANEK ELIZABETH	1909 W 28TH ST	BRYAN	TX	77803-2206
136	ZIMMERLE RODD	6340 CYPRESS CIR	BRYAN	TX	77807-7816
137	ZUCKERT MICHELLE DIANE & PAUL HARDING	6387 DOGWOOD DR	BRYAN	TX	77807-7821

4/15/25

ACEVEDO RAFAEL ALVAREZ & CARLA
JESSICA ALVAREZ
2201 ELM CIR
BRYAN TX 77807-5405

ANDERSON TIM & LISA
7697 DEER CROSSING DR
BRYAN TX 77807-8445

ARITA CRISTOBAL A & ANDREA LUNA
4001 WATONGA BLVD APT 3302
HOUSTON TX 77092-5347

BARRON KRYSTLE D & JOSE ANTONIO
915 CREEKSIDE DR
BRYAN TX 77807-8111

BRAGG SANDRA LUZA
118 FLEETWOOD DR
NEW BRAUNFELS TX 78130-8125

BURNS JERRY & LINDA
3044 W OSR
BRYAN TX 77807-5024

CHARLOTTE D GINGRASSO
REVOCABLE TRUST
1914 RUBEN DR
WAUKESHA WI 53186-2727

COLLEGE STATION CITY OF
PO BOX 9973
COLLEGE STATION TX 77842-7973

CROSS EDDIE EARL & ANGELIA RENEEN
8103 SANDY POINT RD
BRYAN TX 77807-8195

DAVENPORT CATHY F
7747 SANDY POINT RD
BRYAN TX 77807-8432

ADAMS AMY AYERS
1529 GREENWOOD RD
WEATHERFORD TX 76088-3809

AOQUI VERONICA VIANEY CABADA
920 CLEAR LEAF DR TRLR 68
BRYAN TX 77803-3573

AVILA EVERADO
2127 HOLLY CIR
BRYAN TX 77807-8648

BERNDT JAMES E & LORI ANDERSON
5377 RYE SCHOOL RD
BRYAN TX 77807-5237

BRAZOS COUNTY
PO BOX 914
BRYAN TX 77806-0914

CALDERON MARIA L & ANTONIO PATINO
7784 DEER CROSSING DR
BRYAN TX 77807-8112

CIRCLE X LAND & CATTLE CO LTD
PO BOX 3403
BRYAN TX 77805-3403

CONDE FELICIANO & ELBA G
2127 PECAN CIR
BRYAN TX 77807-8488

CURL PHILLIP M & CINDY L
1110 SANDY COVE DR
BRYAN TX 77807-8408

DAVIDSON JAMES M & JUDY
8181 SANDY POINT RD
BRYAN TX 77807-8195

AGUIRRE JOSUE ANSELMO & EDITH
POSADAS SANCHEZ
4000 CASTLE AVE
BRYAN TX 77808-5401

ARELLANO LORENZO B & MARY J
2757 BARNES RD
BRYAN TX 77807-6404

AXIS PIPE & TUBE INC
PO BOX 6780
BRYAN TX 77805-6780

BLANKENSHIP JACKIE E & KATHY M
5405 RYE SCHOOL RD
BRYAN TX 77807-5236

BRYAN CITY OF & BRAZOS COUNTY
ECONOMIC DEV FOUNDATION INC
200 S TEXAS AVE STE 332
BRYAN TX 77803-3999

CALZADA DANIEL
820 SANDY OAKS DR
BRYAN TX 77807-8412

CISNEROS OCTAVIO & SONIA
3770 SANDY POINT RD
BRYAN TX 77807-7118

CRIPPS CHARLES & KRISTIE
801 DELLWOOD ST STE 100 PMB 136
BRYAN TX 77802-5353

DANIEL LARRY W
1100 MARKHAM LN
COLLEGE STATION TX 77845-3540

DEAN SANDRA ELAINE
2177 CHERRY BEND CIR
BRYAN TX 77807-7813

DELEON MARIA CONCEPCION
3010 ENLOE DR
BRYAN TX 77807-5410

DELEON ULISES A
3010 ENLOE DR
BRYAN TX 77807-5410

DELGADO ANGEL C
2488 BARNES RD
BRYAN TX 77807-6400

DIAZ OSCAR F
2187 SYCAMORE CIR
BRYAN TX 77807-5293

DUBUC NORMAN G
21396 PAGOSA CT
BOCA RATON FL 33486-1401

ENTERGY TEXAS INC
PO BOX 61000
NEW ORLEANS LA 70161-1000

ESCALANTE SHERRY ELLEN
1209 DEER CROSSING CT
BRYAN TX 77807-8452

ESTRADA LORENZO & ANGELA
6261 DOGWOOD DR
BRYAN TX 77807-7819

FAZZINO ANTHONY J ETAL
PO BOX 4694
BRYAN TX 77805-4694

FLORES KATHERINE LYNN SANCHEZ &
DOMINGO SANCHEZ
6201 MAGNOLIA DR
BRYAN TX 77807-7726

FLORES NOEL SANCHEZ & DELGADINA
MENDOZA BENITEZ
213 QUAIL RUN
BUDA TX 78610-4987

FORSYTH RUSSELL H & KINGA
5760 OAK TRL
BRYAN TX 77807-7672

GALICIA ROBERT & YVONNE
8454 MUMFORD RD
BRYAN TX 77807-2400

GOMEZ AUGUSTINE
1440 DEER TRAIL CT
BRYAN TX 77807-8453

GOMEZ GLORIA
1021 SANDY OAKS DR
BRYAN TX 77807

GONZALEZ JAIME RAMIREZ & ELVA A
BARRON
2513 LAKEWOOD DR
BRYAN TX 77807-5484

GUTIERREZ DANIEL & ENRIQUE
7742 DEER CROSSING DR
BRYAN TX 77807-8112

GUTIERREZ DANIEL ET AL
7742 DEER CROSSING DR
BRYAN TX 77807

GUTIERREZ ISIDRO
7742 DEER CROSSING DR
BRYAN TX 77807-8112

HEITZMAN THOMAS JAY & SANDRA L
7773 DEER CROSSING DR
BRYAN TX 77807-8113

HENTON RYDEL C
2180 PINE CIR
BRYAN TX 77807-5200

HERNANDEZ ENRIQUETA
2199 DARWIN AVE
BRYAN TX 77803-2267

HERNANDEZ JOSE & JUANITA
9390 MUMFORD RD
BRYAN TX 77807-2401

HERRERA EDUARDO
2255 WILLOW CIR
BRYAN TX 77807-5045

HERRERA JUVENTINO M & SONIA
7501 SANDY CREEK DR
BRYAN TX 77807-8449

HERRERA MARIA ALCALA
18 VISTA LN
COLLEGE STATION TX 77845-3834

HERRERA MIGUEL & CELIA
2252 WILLOW CIR
BRYAN TX 77807-5044

HOLLER-TEMPLETON PROPERTIES LLC
7727 MALAC RD
SPRING TX 77389-3496

HOUSLEY ELIZABETH WHITE & GARY
ALLEN
910 CREEKSIDE DR
BRYAN TX 77807-8110

HOWARD MARGARET A
548 COUNTY ROAD 339
MILANO TX 76556-2501

HUGHES JOEY J JR
5805 J C LONG DR
BRYAN TX 77807-5447

JEJ ACCOMMODATION LLC
3200 KENT ST
BRYAN TX 77802-2745

JIMENEZ ROBERTO CALDERON &
LAURA F AVILA CORREA
7818 DEER CROSSING DR
BRYAN TX 77807-8114

JOHNSON D'ANNE ROCHELLE BRITTEN
4208 SERRANO CT
BRYAN TX 77802-6101

JOHNSON JULIUS ROBERT
2280 ELM CIR
BRYAN TX 77807-5404

JOHNSON TIARRA & DARIAN
7521 SANDY CREEK DR
BRYAN TX 77807-8449

KING PARTY RENTALS LLC
6029 MOUNT HOPE
BRYAN TX 77807-7643

KIRTLEY MAGGIE LYNN
10021 REED RD
ALEXANDER AR 72002-9540

KOSLOSKY EDWARD LEE SR & MARTHA
S
8082 SANDY POINT RD
BRYAN TX 77807-8190

KOSLOSKY PROPERTIES LLC
8064 SANDY POINT RD
BRYAN TX 77807-8190

KRC HELENE
1420 DEER TRAIL CT
BRYAN TX 77807-8453

LAMPO BONNIE C TRUST SAM LAMPO
TRUSTEE
3305 FIDDLERS GRN
BRYAN TX 77808-1424

LEAL JOSE LUIS
PO BOX 6343
BRYAN TX 77805-6343

LEVRA SHARLOTTE S
6215 DOGWOOD DR
BRYAN TX 77807-7819

LEWIS ERNEST A & SUE W
PO BOX 1191
BRYAN TX 77806-1191

LITTLEJOHN RORY E & TERRI D
7511 SANDY CREEK DR
BRYAN TX 77807-8449

LOPEZ JESUS LUCIO
2165 MAPLE DR
BRYAN TX 77807-5499

LUCAS RUSSELL B & SALLYE J
5383 RYE SCHOOL RD
BRYAN TX 77807-5237

LUZA BARBARA SUE
7660 MUMFORD RD
BRYAN TX 77807-7650

LUZA CHARLES J JR
3352 STAMPEDE DR
BRYAN TX 77808-7579

MAGALLANES JUAN M & ANNA BELEN
CRUZ
2278 WILLOW CIR
BRYAN TX 77807-5044

MAGALLANES MARITZA
8540 MUMFORD RD
BRYAN TX 77807-7653

MARKS MINNIE
2026 KATHRYN DR
BRYAN TX 77807-1524

MARKWARDT WILLIAM H & ELIZABETH M
1000 SANDY COVE DR
BRYAN TX 77807-8406

MARTINEZ RAFAEL VELASCO & ROSA E
VALADEZ
9252 MUMFORD RD
BRYAN TX 77807-7654

MARTINEZ REFUGIO
3681 MEADOW LARK CIR
BRYAN TX 77808-8559

MAURICIO BENJAMIN & MARIA LUCIA
6236 BENCHLEY DR
BRYAN TX 77807-6412

MCCARTHY JOHN E REV
6225 E HIGHWAY 290
AUSTIN TX 78723-1025

MCDUGAL FAMILY 2003 LTD
4207 SERRANO CT
BRYAN TX 77802-6101

MEDINA MARIO RIVERA
9440 MUMFORD RD
BRYAN TX 77807-2403

MICHALAK CHESTER H & CYNDIE A
5670 PIPER LN
COLLEGE STATION TX 77845-8079

MIRANDA RAUL & MARIA A
6089 MIMOSA CIR
BRYAN TX 77807-8575

MISKIMEN MAXINE MYRTHE
8544 MUMFORD RD
BRYAN TX 77807-7653

MOORE RICHARD HENRY JR
2890 ENLOE DR
BRYAN TX 77807-5504

MORALES DOLORES GINA
5685 MAGNOLIA DR
BRYAN TX 77807-7665

PAEZ MARIO E & IRMA ARELLNO
3060 W OSR
BRYAN TX 77807-5024

PECINA-ARVIZU EDUARDO & SONIA
PECINA
1400 N SIMS AVE
BRYAN TX 77803-2744

PFROMM ROBIN M & DENNIS S
810 SANDY OAKS DR
BRYAN TX 77807-8412

POTTER LUIN A SR LIVING TRUST
1430 DEER TRAIL CT
BRYAN TX 77807-8453

PRUETT KELLY
5824 J C LONG DR
BRYAN TX 77807-5446

RANGEL-MARTINEZ LUIS A & CARMINA
GOMEZ-RANGEL
7401 SANDY CREEK DR
BRYAN TX 77807-8447

RANGEL JESUS MONTANEZ & ESTELA O
MONTANEZ
5669 BENCHLEY DR
BRYAN TX 77807-6421

RENCHE BEVERLY ANN (LIFE ESTATE)
1120 SANDY COVE DR
BRYAN TX 77807-8408

RENFROE MARITZA CARVAJAL
2191 SYCAMORE CIR
BRYAN TX 77807-5293

RICHARDS WILLIAM D CHRISTINA L &
JIMMY D
7658 MUMFORD RD
BRYAN TX 77807-7650

RICO ROBERTO E & PATRICIA
5765 REDBUD DR
BRYAN TX 77807

ROBINSON JEFF & KAREN
5757 OAK TRL
BRYAN TX 77807-7677

RODRIGUEZ CRISTO ANGEL DE DIOS
CONTRERAS
5825 BENCHLEY DR
BRYAN TX 77807-6419

RODRIGUEZ DIANE
1601 N SIMS AVE
BRYAN TX 77803-1763

RODRIGUEZ EZEQUIEL
5825 BENCHLEY DR
BRYAN TX 77807-6419

RODRIGUEZ JUAN & MARIA A REYNA
1454 DEER TRAIL CT
BRYAN TX 77807-8453

RODRIGUEZ JUANA RODRIGUEZ &
GUSTAVO ARREOLA SANCHEZ
4413 N TEXAS AVE TRLR 45
BRYAN TX 77803-0255

ROMERO JUAN & STEPHANIE
2254 PLEASANT HILL RD
BRYAN TX 77807-8154

SALAS FIDEL CRUZ
6052 MIMOSA CIR
BRYAN TX 77807-8576

SALINAS JOE & CARMEN VICTORIA
VASQUEZ
2182 REDWOOD CIR
BRYAN TX 77807-5222

SALSGIVER DAVID & MARTHA &
SHANNON PRESCOTT
8115 SANDY POINT RD
BRYAN TX 77807-8195

SANCHEZ ROSALINA
5741 MAGNOLIA DR
BRYAN TX 77807-7635

SANCHEZ SALVADOR
9821 ARNOLD LN
BRYAN TX 77808-9702

SANDOVAL ISABEL
2312 YOSEMITE DR
BRYAN TX 77803-0748

SAUSEDA ROBERTO LEE
5650 REDBUD DR
BRYAN TX 77807-5206

SCANLIN JEFFERY T
8303 SANDY POINT RD
BRYAN TX 77807-8197

SCARPINATO FAMILY LIMITED
PARTNERSHIP
1503 BENNETT ST
BRYAN TX 77802-1228

SCHEURING DOUGLAS C & CHANTEL
311 TEE DR
BRYAN TX 77801-3024

SCHOPPE MEGAN
8988 MUMFORD RD
BRYAN TX 77807-2402

SHANNON LESTER M & MARY E
REVOCABLE TRUST
5599 RYE SCHOOL RD
BRYAN TX 77807-5235

SIKORSKI WILLIAM & SHARON
5575 RYE SCHOOL RD
BRYAN TX 77807-5235

THE TERRELL & PENNY MILLER
REVOCABLE TRUST
1511 TEXAS AVE S STE 204
COLLEGE STATION TX 77840-3303

THREADGILL JARED MICHAEL
1414 DEER TRAIL CT
BRYAN TX 77807-8453

TORRES-DELGADO JORGE &
ROSALINDA SANCHEZ GONZALEZ
508 KUBIN ST
BRYAN TX 77803-3060

UNDINE TEXAS LLC
17681 TELGE RD
CYPRESS TX 77429-7080

UNITED IN CHRIST CHURCH OF
MUMFORD
500 W 24TH ST
BRYAN TX 77803-2402

VEGA ROBERTO M & OLGA
1208 CREEKSIDE DR
BRYAN TX 77807-8469

WEBB MARK A & LESLIE J
5489 RYE SCHOOL RD
BRYAN TX 77807-5236

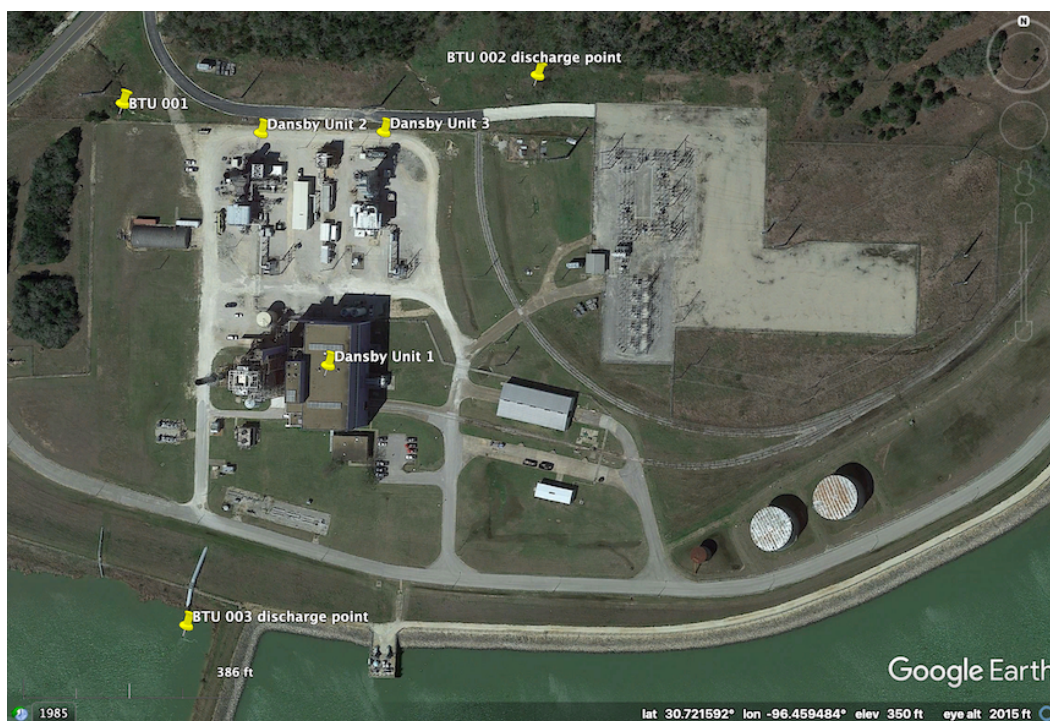
ZEMANEK CHARLES R & JOYCE A
7545 MUMFORD RD
BRYAN TX 77807-7662

ZEMANEK ELIZABETH
1909 W 28TH ST
BRYAN TX 77803-2206

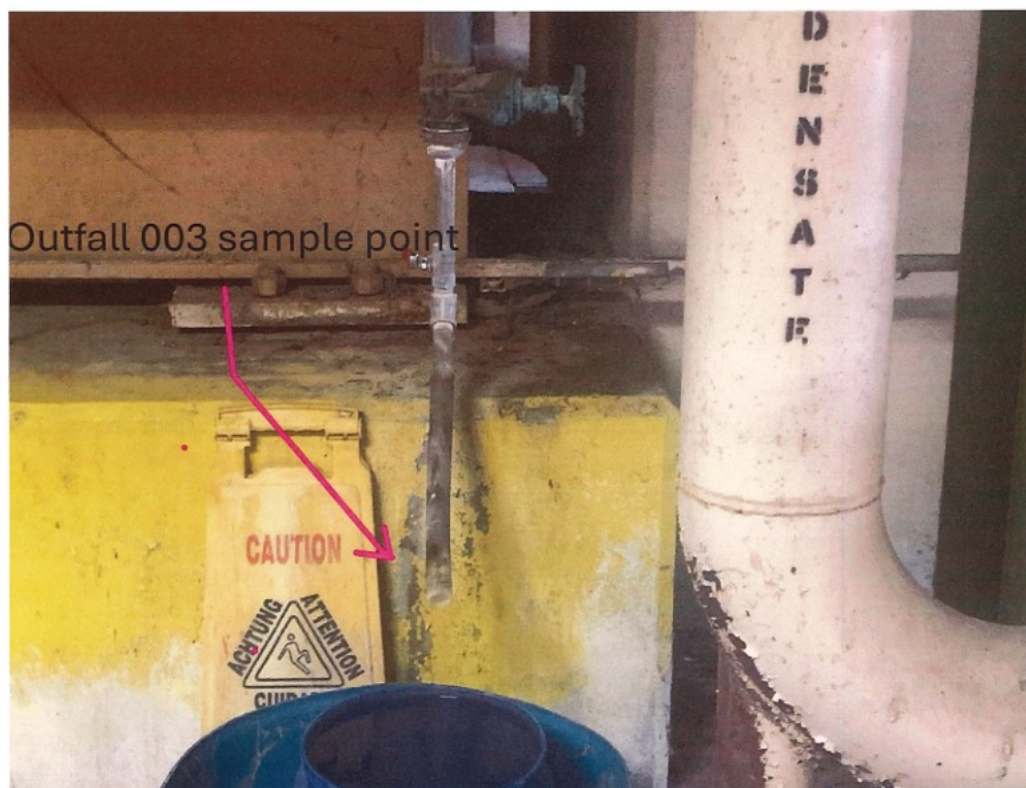
ZIMMERLE RODD
6340 CYPRESS CIR
BRYAN TX 77807-7816

ZUCKERT MICHELLE DIANE & PAUL
HARDING
6387 DOGWOOD DR
BRYAN TX 77807-7821

ATTACHMENT A-1 Outfall Photos



Facility Aerial – Power Plant



Outfall 003 Sample Point

Attachment SPIF-1

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 WO-ARPTeam@tceq.texas.gov or by phone at (512) 239-4671.

The following applies to all applications:

1. Permittee: City of Bryan (dba Bryan Texas Utilities)

Permit No. WQ00 02117000

EPA ID No. TX 0073954

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

Located at 8181 Mumford Road, northwest of the City of Bryan, Brazos County, Texas
77807

Attachment SPIF-1

3. 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): Mr.

First and Last Name: Wes Williams

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

Title: Executive Director – QSE & Power Generation

Mailing Address: City of Bryan (dba Bryan Texas Utilities), P.O. Box 1000

City, State, Zip Code: Bryan, TX 77805

Phone No.: 979-821-5944 Ext.: N/A Fax No.: N/a

E-mail Address: weswilliams@btutilities.com

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

N/A

6. 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 Outfalls 001 and 002 to a drainage ditch, thence to Elm Creek, thence to Peach Creek, thence to Campbells Creek, thence to the Little Brazos River, thence to the Brazos River Below Whitney Lake; and via Outfall 003 to Lake Bryan, thence through an inground pipe, thence to an unnamed tributary, thence to Thompson Creek, thence to Brazos River Above Navasota River in Segment No. 1242 of the Brazos River Basin.

7. Please provide a separate 7.5-minute USGS quadrangle map with the project boundaries plotted and a general location map showing the project area. Please highlight the discharge route from the point of discharge for a distance of one mile downstream. (This map is required in addition to the map in the administrative report).

Attachment SPIF-2 USGS Map

8. Provide original photographs of any structures 50 years or older on the property.

N/A. Facility is less than 50 years old.

Attachment SPIF-1

9. Does your project involve any of the following? Check all that apply.

N/A

- ☐ 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

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

N/A

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

The facility is an existing electricity generation station.

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

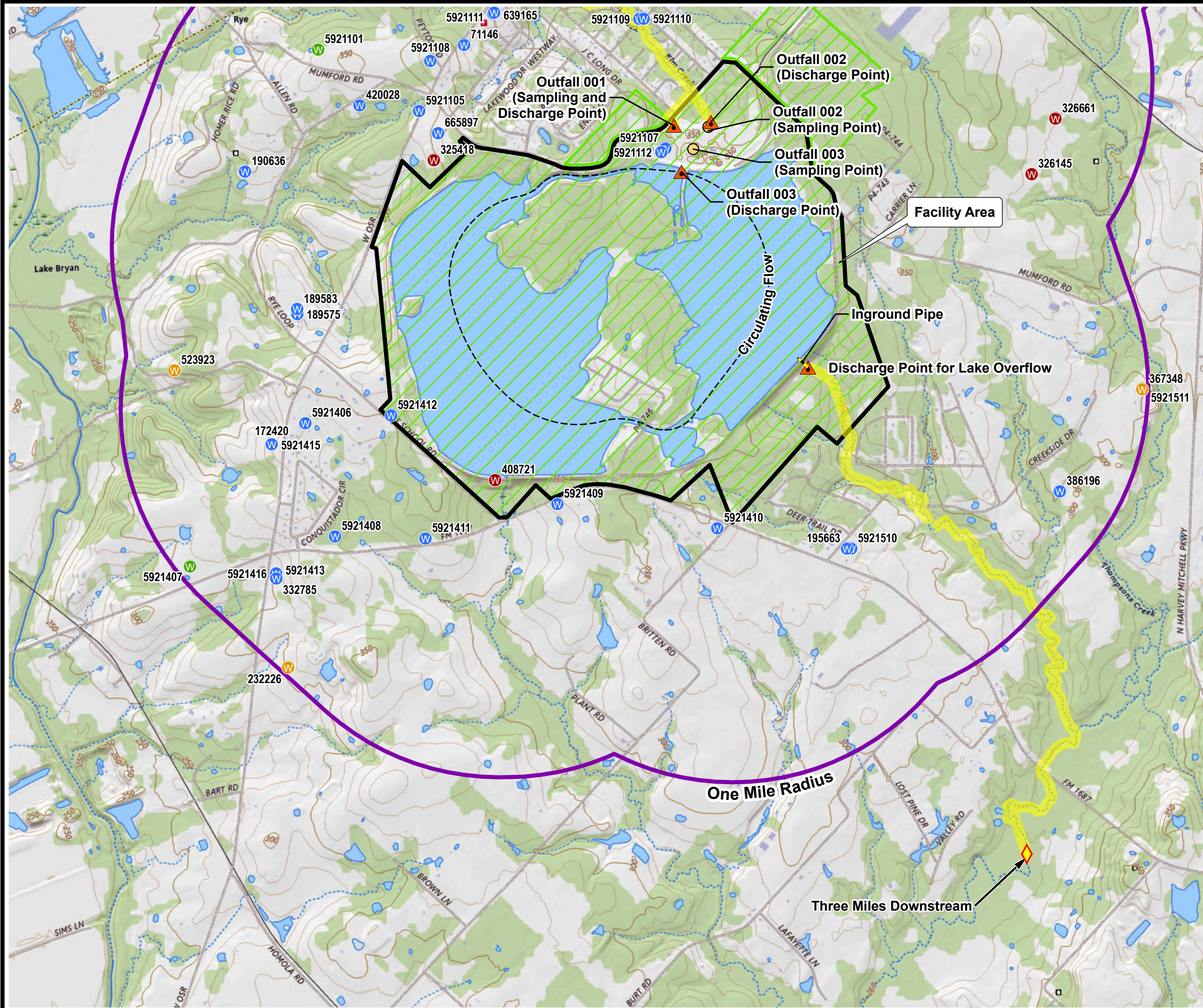
1. List construction dates of all buildings and structures on the property:

The facility began operating in 1978.

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

N/A

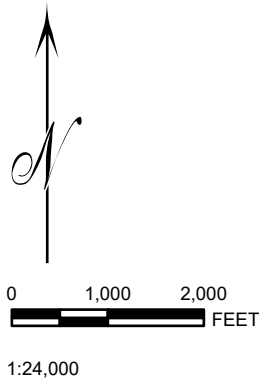
J:\Prj\Bryan Utilities Lake\TPDES 2025.aprx



LEGEND

- Facility Area
- City of Bryan Property Boundary
- One Mile Radius
- Outfall Discharge Point
- Outfall Sampling Point
- Inground Pipe
- Discharge Route
- Circulating Flow
- Downstream Marker
- TWDB Wells
 - Domestic / Public Supply
 - Industrial / Monitor
 - Rig Supply
 - Unknown / Unused

Sources:
1. Water Wells: Texas Water Development Board, April 2025
2. USGS Topographic Quadrangles 7.5 Minute Series; Bryan West, TX



CITY OF BRYAN

ROLAND C. DANSBY STEAM ELECTRIC STATION

WQ0002117000

ATTACHMENT SPIF-2

USGS MAP SOUTH

DRAWN BY:	S WILSON	SCALE:	TPDES 2025
CHECKED BY:	D KOCUREK	AS NOTED	USGS Map
APPROVED BY:	D KOCUREK	DATE PRINTED:	
DATE:	April 2025	4/16/2025	

www.SiteMapLLC.com

Ph. 409-998-1834

Ph. 409-738-2133



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](#)¹ 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).

The Roland C. Dansby Electric Station has one natural gas fired power plant (Dansby Unit 1 – 110 megawatts, MW) in which a boiler produces steam to drive the turbine generator to produce electricity. The facility also has two LM6000 Simple Cycle Combustion Turbine driven generators for power production (Dansby Unit 2 – 50 MW, Dansby Unit 3 – 50 MW).

Applicable SIC code is 4911 (Electric Services).

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

The makeup water for the boiler is supplied by the plant groundwater well, as processed through demineralizing water trailers. Carbohydrazide and phosphate are used to control water pH. Boiler blowdown controls solids concentration in the boiler. Water from the facility's Lake Bryan (formerly Bryan Utilities Lake) is used for non-contact cooling in the turbine condenser. A cooling tower is used for non-contact bearing water cooling. The Dansby Unit 2 LM6000 Simple Cycle Combustion Turbine has a single non-contact cooling tower for chiller cooling and lube oil systems. The Dansby Unit 3 LM6000 Simple Cycle Combustion Turbine has 2 non-contact cooling towers, one for chiller cooling and another for lube oil systems. Dansby Units 2 and 3 are both peaking units that run intermittently and as such, their cooling tower blowdown is likewise intermittent.

¹

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
Natural gas	N/A	Electricity

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: T-1 Facility Maps

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

☐ Yes ☒ No

If **yes**, provide background discussion: N/A

- 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: Brazos County Engineer's Map

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: N/A

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: N/A

If **no**, provide an approximate date of application submittal to the USACE: N/A

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 facility has three oil/water separators. There is a 550-gallon unit on the north end of Dansby Unit 2 and a 650-gallon unit on the north end of Dansby Unit 3; both discharge treated water to the Outfall 001 system. The third unit is upstream of Outfall 002 and northeast of Dansby Unit 1.

- 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: T-2 BTU Water Flow Diagram

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 #	Pond #	Pond #	Pond #
Use Designation: (T) (D) (C) or (E)				
Associated Outfall Number				
Liner Type (C) (I) (S) or (A)				
Alt. Liner Attachment Reference				

Parameter	Pond #	Pond #	Pond #	Pond #
Leak Detection System, Y/N				
Groundwater Monitoring Wells, Y/N				
Groundwater Monitoring Data Attachment				
Pond Bottom Located Above The Seasonal High-Water Table, Y/N				
Length (ft)				
Width (ft)				
Max Depth From Water Surface (ft), Not Including Freeboard				
Freeboard (ft)				
Surface Area (acres)				
Storage Capacity (gallons)				
40 CFR Part 257, Subpart D, Y/N				
Date of Construction				

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 (sampling and discharge point)	30.722845	-96.461891
002 (sampling point)	30.722715	-96.459674
002 (discharge point)	30.722990	-96.459489
003 (sampling point)	30.721505	-96.460700
00 (discharge point)	30.720255	-96.461513

Outfall Location Description

Outfall No.	Location Description
001	Where the storm sewer system discharges to the drainage ditch
002	Where the storm sewer system discharges to the drainage ditch
003	Where the cooling water discharges to the cooling lake (formerly Bryan Utilities Lake)

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

Outfall No.	Description of sampling point
001	Same as discharge point
002	Manhole inside property fence, prior to discharge to underground culvert
003	Sample tap on Unit 1 Condenser

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	Intermittent and flow variable	Intermittent and flow variable	Intermittent and flow variable	Intermittent and flow variable	N/A
002	Intermittent and flow variable	Intermittent and flow variable	Intermittent and flow variable	Intermittent and flow variable	N/A
003	78	156	78	156	N/A

Outfall Discharge – Method and Measurement

Outfall No.	Pumped Discharge? Y/N	Gravity Discharge? Y/N	Type of Flow Measurement Device Used
001	N	Y	Estimate
002	N	Y	Estimate
003	Y	N	Pump capacity calculation

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	Y	N	N	Variable	Variable	Variable
002	Y	N	N	Variable	Variable	Variable
003	Y	N	N	Variable	Variable	Variable

Outfall Wastestream Contributions**Outfall No. 001, 002, 003**

Contributing Wastestream	Volume (MGD)	Percent (%) of Total Flow
See Attachment T-3 Wastewater Flows by Outfall.		

Attachment: N/A

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. Not related to amendment request.

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			
N/A - Not related to amendment request.			

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: N/A – not related to amendment request.

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: Domestic (sanitary) wastewater is treated in an on-site aerobic treatment and disposal system.

- 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.
N/A - not related to amendment request.	

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: N/A

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: Routine biomonitoring is conducted for Outfalls 001 and 003 as specified in the current TPDES permit.

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)
N/A	

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)
N/A	

Item 12. Cooling Water (Instructions, Page 46)

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

- ☒ Yes
☐ No
☐ Decommissioned: N/A
☐ To Be Decommissioned: N/A

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

If **decommissioned**, provide the date operation ceased and stop here.

If to **be decommissioned**, provide the date operation is anticipated to cease and stop here.

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

- 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				

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

- ☐ No ☐ Yes; PWS No.: N/A

If **no**, continue. If **yes**, provide the PWS Registration No. and stop here.

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

- ☐ No ☐ Yes; Auth No.: N/A

If **no**, continue. If **yes**, provide the Reuse Authorization No. and stop here.

- Cooling water is/will be obtained from an Independent Supplier

- ☐ No ☐ Yes; AIF: N/A

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.

d. 316(b) General Criteria

- 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(s) 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. Explanation: N/A

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*.

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: N/A

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: N/A

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.

BTU requests removal of the daily average and daily maximum concentration limits for aluminum from Outfall 003 based on the cooling water intake exemption at 30 TAC 307.8(d). BTU conducted the necessary steps for the exemption that are outlined in the TCEQ's Procedures to Implement the Texas Surface Water Quality Standards (RG-194, June 2010). A report of BTU's study was prepared (see Attachment T-4 Once-through Cooling Water Exemption for Aluminum). The report was reviewed by TCEQ staff (Peter Schaefer, Michael Pfeil) on March 26, 2025 and they agreed that the evaluation was sufficient to support removal of the aluminum limits.

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

☐ Yes ☒ No

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

N/A

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

☐ Yes ☒ No

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

N/A

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
Steam Electric Power Generating	423

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
N/A			

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
N/A			

c. Refineries (40 CFR Part 419)

Provide the applicable subcategory and a brief justification.

N/A

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.

See Attachment T-3 Wastewater Flows by Outfall.

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
Cooling tower blowdown	423	N/A	1978
Low volume wastes	423	N/A	1978
Once through cooling water	423	N/A	1978

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: N/A
2. The distance and direction from the outfall to the drinking water supply intake: N/A

- 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: N/A

- 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: N/A

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: Unnamed drainage ditches (Outfalls 001 and 002), Lake Bryan (formerly Bryan Utilities Lake) (Outfall 003)
- b. Check the appropriate description of the immediate receiving waters:
- ☒ Lake or Pond (Outfall 003)
 - Surface area (acres): 950
 - Average depth of the entire water body (feet): 20
 - Average depth of water body within a 500-foot radius of the discharge point (feet): 40
 - ☒ Man-Made Channel or Ditch (Outfalls 001, 002)
 - ☐ Stream or Creek
 - ☐ Freshwater Swamp or Marsh
 - ☐ Tidal Stream, Bayou, or Marsh
 - ☐ Open Bay
 - ☐ Other, specify: N/A

If **Man-Made Channel or Ditch** or **Stream or Creek** were selected above, provide responses to Items 4.c – 4.g below: (Outfalls 001 and 002)

- 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: N/A

- d. List the names of all perennial streams that join the receiving water within three miles downstream of the discharge point: N/A

- 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: N/A

- f. General observations of the water body during normal dry weather conditions: Upstream is dry. The surrounding area is wooded.

Date and time of observation: General observations made during routing outfall sampling and inspections.

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

☐ Yes ☐ No

If **yes**, describe how: N/A

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):

☐ oil field activities	☐ urban runoff
☐ agricultural runoff	☐ septic tanks
☐ upstream discharges	☐ other, specify: <u>N/A</u>

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

☐ livestock watering	☐ industrial water supply
☐ non-contact recreation	☐ irrigation withdrawal
☐ domestic water supply	☐ navigation
☐ contact recreation	☐ picnic/park activities
☐ fishing	☐ other, specify: <u>N/A</u>

- 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

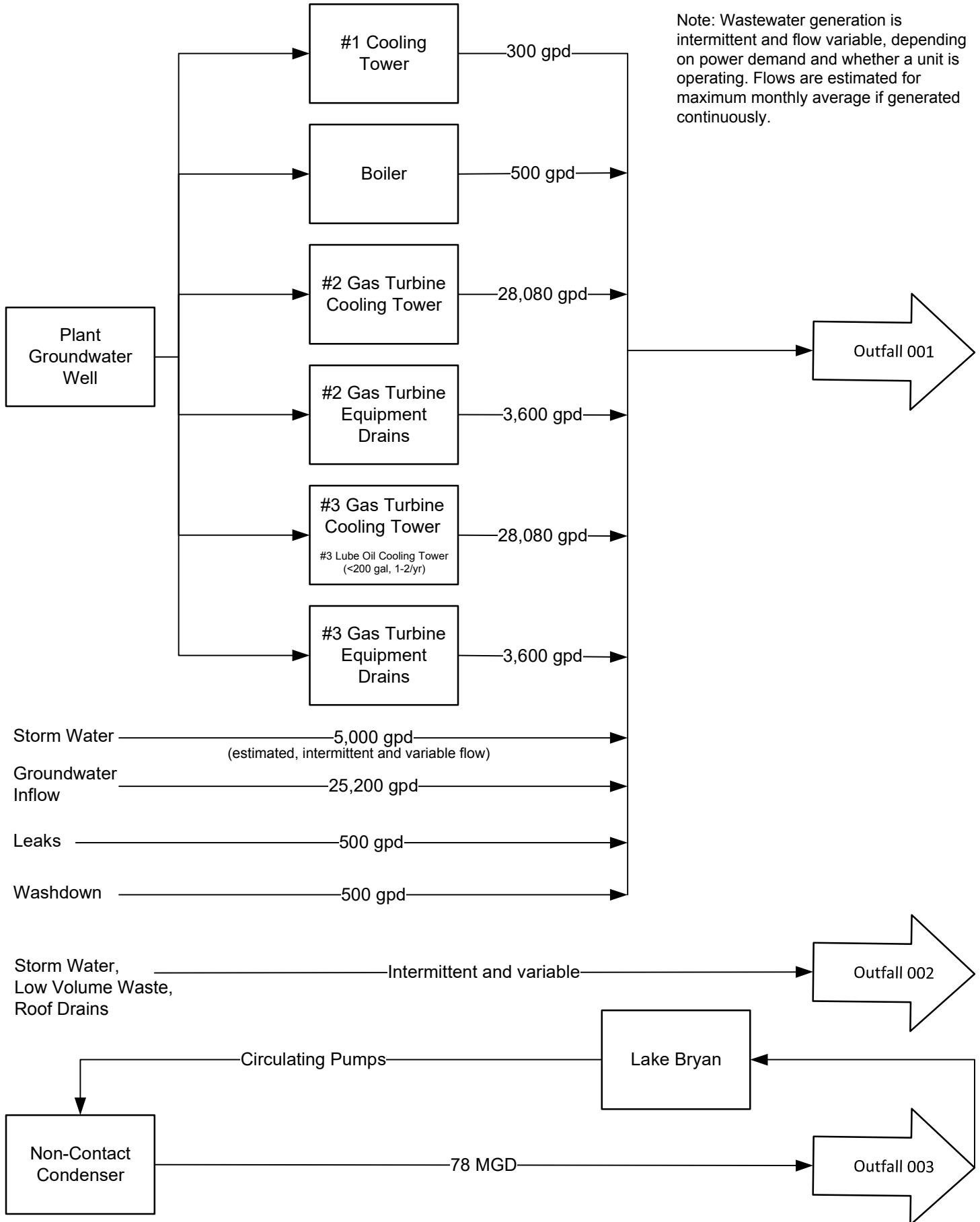
☐ **Offensive:** stream does not enhance aesthetics; cluttered; highly developed; dumping areas; water discolored

ATTACHMENT T-3. Wastewater Flows by Outfall

Outfall	Wastewater Sources	Monthly Average (MGD)	Flow % by Wastewater Source	Applicable Effluent Guideline (EGL)[1]
001	Cooling tower blowdown (total)	0.0565	59.5%	40 CFR 423.12(b)(7)
	#1 Cooling tower	0.0003		
	#2 Gas turbine cooling tower	0.0281		
	#3 Gas turbine cooling tower	0.0281		
	#3 Lube oil cooling tower	[4]		
	Low volume waste (total)	0.0082	8.6%	40 CFR 423.12(b)(3)
	Boiler blowdown	0.0005		
	Washdown	0.0005		
	Leaks	0.0005		
	#2 Gas turbine equipment drains	0.0036		
	#3 Gas turbine equipment drains	0.0036		
	Storm water	0.005	5.3%	N/A
	Ground water inflow	0.0252	26.6%	N/A
	Outfall 001 Total	0.0949	100%	
002	Storm water	Intermittent and variable		N/A
	Low volume waste			40 CFR 423.12(b)(3)
	Roof drain system			N/A
	Outfall 002 Total [2]	0.0036	100%	
003	Once through cooling water	78.0	100%	40 CFR 423.12(b)(1) 40 CFR 423.12(b)(6) 40 CFR 423.13(b)(1)
	Outfall 003 Total [3]	78.0	100%	N/A
Notes [1] 40 CFR 423 - Steam Electric Generating [2] Outfall 002 flow is intermittent and flow variable due to storm water. Flow shown is maximum monthly average (Sep 2020 - Aug 2022). [3] Outfall 003 flow is recycled through Bryan Utilities Lake. [4] Not blown down, drain/fill <200 gallons 1-2 times/year N/A Not applicable				

- 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: N/A
- 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: N/A
- f. City nearest the outfall(s): Bryan, TX
- g. County in which the outfalls(s) is/are located: Brazos
- 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: N/A. The outfalls have been discharging into a county road ditch since the facility began operation in 1977.
 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 ☐ N/A
 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

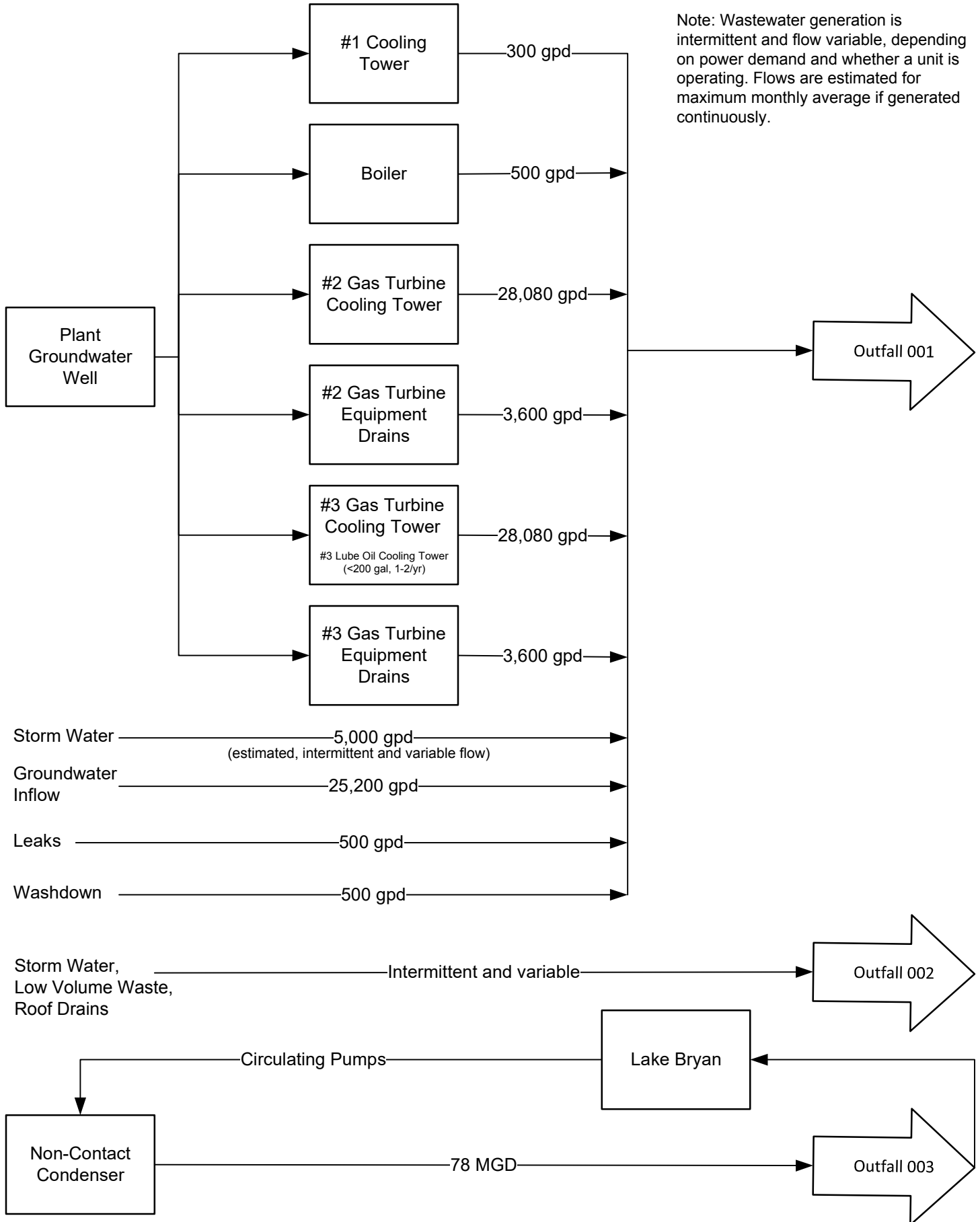
ATTACHMENT T-2 BTU Water Flow Diagram



ATTACHMENT T-3. Wastewater Flows by Outfall

Outfall	Wastewater Sources	Monthly Average (MGD)	Flow % by Wastewater Source	Applicable Effluent Guideline (EGL)[1]
001	Cooling tower blowdown (total)	0.0565	59.5%	40 CFR 423.12(b)(7)
	#1 Cooling tower	0.0003		
	#2 Gas turbine cooling tower	0.0281		
	#3 Gas turbine cooling tower	0.0281		
	#3 Lube oil cooling tower	[4]		
	Low volume waste (total)	0.0082	8.6%	40 CFR 423.12(b)(3)
	Boiler blowdown	0.0005		
	Washdown	0.0005		
	Leaks	0.0005		
	#2 Gas turbine equipment drains	0.0036		
	#3 Gas turbine equipment drains	0.0036		
	Storm water	0.005	5.3%	N/A
	Ground water inflow	0.0252	26.6%	N/A
	Outfall 001 Total	0.0949	100%	
002	Storm water	Intermittent and variable		N/A
	Low volume waste			40 CFR 423.12(b)(3)
	Roof drain system			N/A
	Outfall 002 Total [2]	0.0036	100%	
003	Once through cooling water	78.0	100%	40 CFR 423.12(b)(1) 40 CFR 423.12(b)(6) 40 CFR 423.13(b)(1)
	Outfall 003 Total [3]	78.0	100%	N/A
Notes [1] 40 CFR 423 - Steam Electric Generating [2] Outfall 002 flow is intermittent and flow variable due to storm water. Flow shown is maximum monthly average (Sep 2020 - Aug 2022). [3] Outfall 003 flow is recycled through Bryan Utilities Lake. [4] Not blown down, drain/fill <200 gallons 1-2 times/year N/A Not applicable				

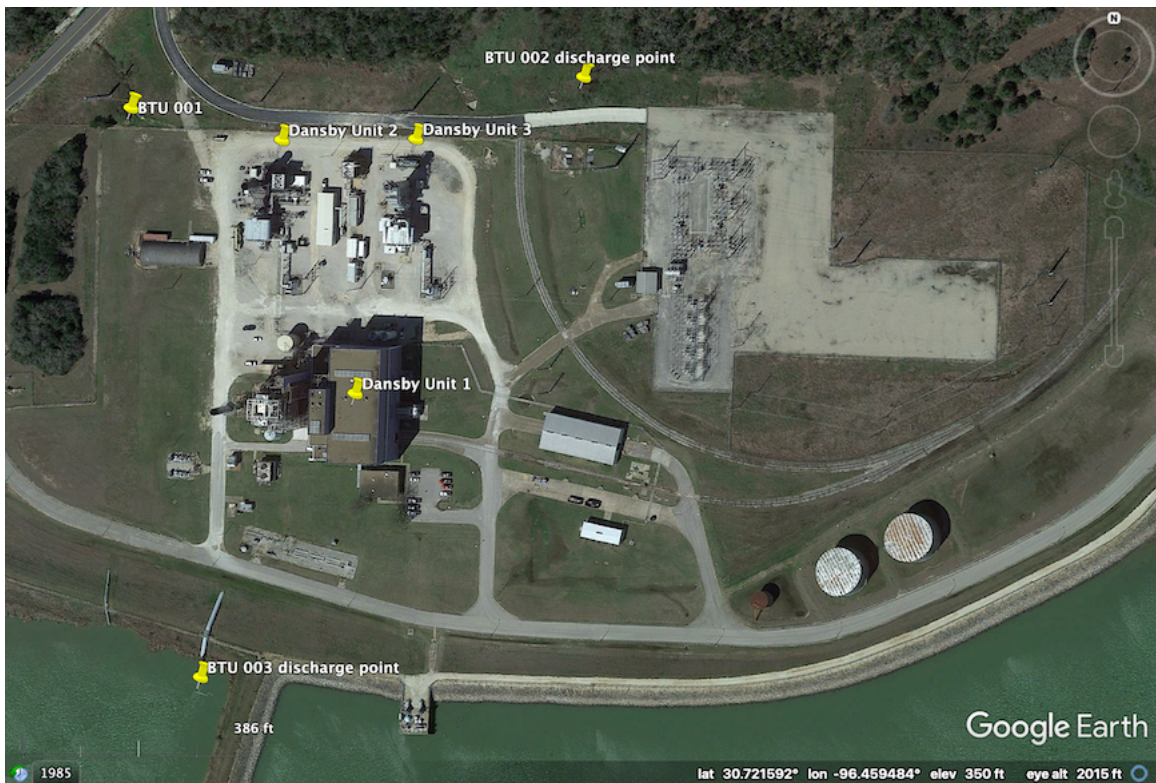
ATTACHMENT T-2 BTU Water Flow Diagram



ATTACHMENT T-1 Facility Maps



Facility Aerial Overview – Power Plant and Lake Bryan



Facility Aerial – Power Plant