



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)
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 3. Application materials
-



Portada de Paquete Administrativo

Este archivo contiene los siguientes documentos:

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



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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

Southwest Electric Power Company (CN600126767) operates Hallsville Natural Gas Plant (RN100214287), an electric power generating facility. The facility is located at the existing Pirkey Power Plant site at 2400 FM 3251, in Hallsville, Harrison County, Texas 75650. This is an application for a major amendment without renewal to authorize a new Outfall 008 during Phase I to discharge evaporative cooler blowdown, multimedia backwash, and plant and equipment washdown; remove internal Outfalls 302 and 402; and add language clarifying that monitoring at Outfall 002 is only required during Phase II when once-through cooling water and previously monitored effluents from internal Outfall 102 (i.e. low volume waste sources) are discharging; add previously monitored effluents from internal Outfall 108 (Outfall 008 during Phase I) to Outfall 002 during Phase II; and add language to identify water may be pumped from the intake canal directly to the discharge canal to prevent stagnation.

Discharges from the facility are expected to contain total suspended solids, total dissolved solids, and selenium (from existing discharges). Evaporative cooler blowdown, and plant and equipment washdown will be discharged to an oil water separator to remove oily waste before being routed to the middle surge pond. The multimedia filter backwash from the water treatment system will discharge directly to the middle surge pond for settling of solids before discharging through Outfall 008 during Phase I. Once-through cooling water and previously monitored effluents from internal Outfall 102 (i.e. low volume waste sources) and internal Outfall 108 (previously Outfall 008 during Phase I) are discharged via Outfall 002 during Phase II. Coal pile runoff is treated by settling of solids and flocculation in the Lignite Runoff Pond before discharge via Outfall 003. Stormwater runoff from the limestone area is treated by settling of solids in the Limestone Runoff Pond before discharge via Outfall 005. Stormwater runoff and leachate from the flue gas desulfurization and fly ash landfill are treated by settling of solids before discharge via Outfall 007.

PLANTILLA EN ESPAÑOL PARA ENMIENDAS DE TPDES AGUAS RESIDUALES INDUSTRIALES

Southwest Electric Power Company (CN600126767) opera la planta de gas natural de Hallsville (RN100214287), una instalación de generación de energía eléctrica. La instalación está ubicada en el sitio existente de la Planta de Energía Pirkey en 2400 FM 3251, en Hallsville, Condado de Harrison, Texas 75650. Esta es una solicitud de enmienda importante sin renovación para autorizar un nuevo Emisario 008 durante la Fase I para descargar la purga del enfriador evaporativo, el retrolavado multimedia y el lavado de plantas y equipos; eliminar los Emisarios internos 302 y 402; y agregar texto que aclare que el monitoreo en el Emisario 002 solo se requiere durante la Fase II cuando se están descargando agua de enfriamiento de un solo paso y efluentes previamente monitoreados del Emisario interno 102 (es decir, fuentes de desechos de bajo volumen); agregar efluentes previamente monitoreados del Emisario interno 108 (Emisario 008 durante la Fase I) al Emisario 002 durante la Fase II; y agregar lenguaje para identificar que el agua se puede bombear desde el canal de entrada directamente al canal de descarga para evitar el estancamiento.

Se espera que las descargas de la instalación contengan sólidos suspendidos totales, sólidos disueltos totales y selenio (de descargas existentes). La purga del enfriador evaporativo y el lavado de plantas y equipos se descargarán a un separador de agua y petróleo para eliminar los desechos aceitosos antes de enviarlos al estanque de compensación del medio. El retrolavado del filtro multimedia del sistema de tratamiento de agua se descargará directamente al estanque de compensación intermedio para la sedimentación de los sólidos antes de descargarse a través del Emisario 008 durante la Fase I. El agua de enfriamiento de un solo paso y los efluentes previamente monitoreados del Emisario interno 102 (es decir, fuentes de desechos de bajo volumen) y el Emisario interno 108 (anteriormente Emisario 008 durante la Fase I) se descargan a través del Emisario 002 durante la Fase II. La escorrentía de la pila de carbón se trata mediante la sedimentación de sólidos y la floculación en el estanque de escorrentía de lignito antes de su descarga a través del emisario 003. La escorrentía de aguas pluviales del área de piedra caliza se trata mediante la sedimentación de sólidos en el estanque de escorrentía de piedra caliza antes de su descarga a través del emisario 005. La escorrentía de aguas pluviales y los lixiviados de la desulfuración de gases de combustión y el vertedero de cenizas volantes se tratan mediante la sedimentación de sólidos antes de su descarga a través del emisario 007.

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



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

PERMIT NO. WQ0002496000

APPLICATION. Southwestern Electric Power Company, P.O. Box 309, Avinger, Texas 75630, which owns an electric power generation facility, has applied to the Texas Commission on Environmental Quality (TCEQ) to amend Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0002496000 (EPA I.D. No. TX0087726) to authorize new Outfall 008 during Phase I to discharge evaporative cooler blowdown, multimedia backwash, and plant and equipment washdown; remove internal Outfalls 302 and 402; and add language clarifying that monitoring at Outfall 002 is only required during Phase II when once-through cooling water and previously monitored effluents from internal Outfall 102 (i.e. low volume waste sources) are discharging; add previously monitored effluents from internal Outfall 108 (Outfall 008 during Phase I) to Outfall 002 during Phase II; add language to identify water may be pumped from the intake canal directly to the discharge canal to prevent stagnation; and change the name of the facility from Henry W Pirkey Power Plant to Hallsville Natural Gas Plant. The facility is located at 2400 Farm-to-Market Road 3251, near the city of Hallsville, in Harrison County, Texas 75650. The discharge route is from the plant site via Outfalls 002 and 003 to Brandy Branch Reservoir, thence to Brandy Branch; via Outfalls 005 and 007 to unnamed tributaries of Hatley Creek, thence to Hatley Creek; via Outfall 008 to Brandy Branch, thence to Brandy Branch Reservoir, thence to Brandy Branch; thence all to Sabine River Above Toledo Bend Reservoir. TCEQ received this application on July 8, 2025. The permit application will be available for viewing and copying at Harrison County Courthouse, District Clerk's Office, 200 West Houston Street #234, Marshall, in Harrison County, Texas prior to the date this notice is published in the newspaper. The application, including any updates, and associated notices are available electronically at the following webpage:

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

This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For the exact location, refer to the application.

<https://gisweb.tceq.texas.gov/LocationMapper/?marker=-94.482777,32.461666&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 Southwestern Electric Power Company at the address stated above or by calling Ms. Emily Veteto, P.E., American Electric Power, at 214-777-1373.

Issuance Date: August 8, 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. WQ0002496000

SOLICITUD. Southwestern Electric Power Company, P.O. Box 309, Avinger, Texas 75630, propietaria de una planta de generación de energía eléctrica, ha solicitado a la Comisión de Calidad Ambiental de Texas (TCEQ) que modifique el Permiso N.º WQ0002496000 del Sistema de Eliminación de Descargas de Contaminantes de Texas (TPDES) (N.º de identificación de la EPA TX0087726) para autorizar el nuevo emisario 008 durante la Fase I para descargar la purga del enfriador evaporativo, el retro lavado multimedia y el lavado de la planta y el equipo; eliminar los emisarios internos 302 y 402; y agregar texto que aclare que el monitoreo en el emisario 002 solo es necesario durante la Fase II cuando se descarga agua de enfriamiento de paso único y efluentes previamente monitoreados del emisario interno 102 (es decir, fuentes de desechos de bajo volumen); agregar efluentes previamente monitoreados del emisario interno 108 (emisario 008 durante la Fase I) al emisario 002 durante la Fase II; añadir lenguaje para identificar que el agua puede ser bombeada desde el canal de entrada directamente al canal de descarga para evitar el estancamiento; y cambiar el nombre de la instalación de Henry W Pirkey Power Plant a Hallsville Natural Gas Plant. La instalación está ubicada en 2400 Farm-to-Market Road 3251, cerca de la ciudad de Hallsville, en el condado de Harrison, Texas 75650. La ruta de descarga es desde el sitio de la planta a través de los emisarios 002 y 003 hasta el embalse de Brandy Branch, de allí a Brandy Branch; a través de los emisarios 005 y 007 hasta los afluentes sin nombre de Hatley Creek, de allí a Hatley Creek; a través del emisario 008 hasta Brandy Branch, de allí al embalse de Brandy Branch, de allí a Brandy Branch; de allí todo hasta Sabine River Above Toledo Bend Reservoir. TCEQ recibió esta solicitud el 8 de julio de 2025. La solicitud de permiso estará disponible para su visualización y copia en el Palacio de Justicia del Condado de Harrison, Oficina del Secretario del Distrito, 200 West Houston Street #234, Marshall, en el Condado de Harrison, 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=-94.482777,32.461666&level=18>

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

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

COMENTARIO PUBLICO / REUNION PUBLICA. Usted puede presentar comentarios públicos o pedir una reunión pública sobre esta solicitud. El propósito de una reunión pública es dar la oportunidad de presentar comentarios o hacer preguntas acerca de la solicitud. La TCEQ realiza una reunión pública si el Director Ejecutivo determina que hay un grado de interés público suficiente en la solicitud o si un legislador local lo pide. Una reunión pública no es una audiencia administrativa de lo contencioso.

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

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

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

La Comisión sólo puede conceder una solicitud de una audiencia de caso impugnado sobre los temas que el solicitante haya presentado en sus comentarios oportunos que no fueron retirados posteriormente. **Si se concede una audiencia, el tema de la audiencia estará limitado a cuestiones de hecho en disputa o cuestiones mixtas de hecho y de derecho relacionadas a intereses pertinentes y materiales de calidad del agua que se hayan presentado durante el período de comentarios.**

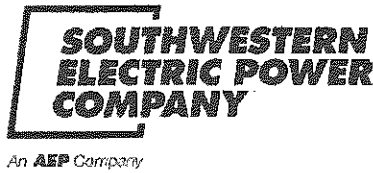
LISTA DE CORREO. Si somete comentarios públicos, un pedido para una audiencia administrativa de lo contencioso o una reconsideración de la decisión del Director Ejecutivo, la Oficina del Secretario Principal enviará por correo los avisos públicos en relación con la solicitud. Además, puede pedir que 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 Southwestern Electric Power Company a la dirección indicada arriba o llamando a Emily Veteto, P.E., American Electric Power, al 214-777-1373.

Fecha de emisión: 8 de agosto de 2025



EMAIL: WQDeCopy@tceq.texas.gov
SENT VIA UPS

July 7, 2025

Executive Director
Applications Review and Processing Team, MC -148
Texas Commission on Environmental Quality
12100 Park 35 Circle
Austin, TX 78753

RE: Permit Modification for Pirkey Power Plant's Wastewater Permit – TPDES Permit No. 02496
Issued to Southwestern Electric Power Company (SWEPCO) (Customer No. CN600126767)
Site Name: Henry W Pirkey Power Plant (Pirkey) (Regulated Entity No. RN100214287)

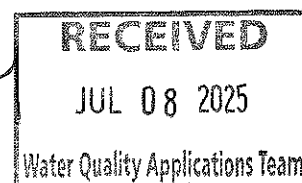
Dear Applications Team:

Please find enclosed the application for amendment of Pirkey Power Plant's TPDES Permit (Permit No. WQ02496). Southwestern Electric Power Company (SWEPCO), a subsidiary of American Electric Power (AEP), request that the following modifications be made to the permit:

- 1.) Add a new external Outfall 008 to discharge wastewaters from the new Hallsville Natural Gas Plant;
- 2.) Remove internal Outfalls 302 and 402 from the permit;
- 3.) Remove Outfalls 302 and 402 effluents from Outfall 002;
- 4.) Add language to clarify that Outfall 002 monitoring is only required when once-through cooling waters and/or PMEs from Outfall 102 are discharging;
- 5.) Add language to identify that water may bypass plant uses and be pumped from the intake canal to the discharge canal; and
- 6.) Update the site name to Hallsville Natural Gas Plant.

Pirkey ceased coal combustion in March 2023 and is to be replaced with a new natural gas-fired Simple Cycle Gas Turbine plant, named Hallsville Natural Gas Plant (Hallsville). The proposed modification removes wastewater discharges from Pirkey's operations that are no longer relevant and permits wastewater discharges for the new Hallsville plant. Construction of the new plant is scheduled to commence January 2026 with an in service date of December 2027. As such, AEP

HAND DELIVERED



and SWEPCO respectfully requests that TCEQ take into consideration this timeline when processing the application and issuing a final permit.

If you have any questions regarding this application, please contact me via email at emmatlock@aep.com or phone at (214) 777-1373.

Sincerely,



Aimee Toole
Environmental Services Director
Environmental Programs and Reporting Services
American Electric Power dba Southwestern Electric Power Company

Enclosures

CC: Arthur Rentzsch (AEP)
Emily Veteto (AEP)
Kara Denney (Burns & McDonald)



**Major Amendment of Texas Pollutant
Discharge Elimination System Permit
WQ0002496000**

Southwestern Electric Power Company

Hallsville Natural Gas Plant

7/7/2025

Major Amendment of Texas Pollutant Discharge Elimination System Permit WQ0002496000

prepared for

**Southwestern Electric Power Company
Hallsville Natural Gas Plant
Hallsville, Texas**

7/7/2025

prepared by

**Burns & McDonnell Engineering Company, Inc.
Los Angeles, California**

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TPDES ADMINISTRATIVE REPORT 1.0



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

INDUSTRIAL WASTEWATER PERMIT APPLICATION
CHECKLIST

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

APPLICANT NAME: Southwestern Electric Power Company

PERMIT NUMBER (If new, leave blank): WQ00 02496000

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

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

For TCEQ Use Only

Segment Number _____ County _____
Expiration Date _____ Region _____

Permit Number _____



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

INDUSTRIAL WASTEWATER PERMIT APPLICATION

ADMINISTRATIVE REPORT 1.0

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

Applications for oil and gas extraction operations subject to 40 CFR Part 435 must use the Oil and Gas Exploration and Production Administrative Report ([TCEQ Form-20893 and 20893-inst¹](#)).

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

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

Applicant Name: Southwestern Electric Power Company

Permit No.: WQ0002496000

EPA ID No.: TX0087726

Expiration Date: March 4, 2027

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

☒ Industrial Wastewater (wastewater and stormwater)

☐ Industrial Stormwater (stormwater only)

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

☐ Active

☒ Inactive

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

☒ TPDES Permit

☐ TLAP

☐ TPDES with TLAP component

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

☐ New

☐ Renewal with changes

☐ Renewal without changes

☐ Major amendment with renewal

☒ Major amendment without renewal

☐ Minor amendment without renewal

☐ Minor modification without renewal

- f. If applying for an amendment or modification, describe the request: SWEPCO is seeking to authorize a new Outfall 008 during Phase I to discharge evaporative cooler blowdown, multimedia backwash, and plant and equipment washdown; remove internal Outfalls 302 and 402; and add language clarifying that monitoring at Outfall 002 is only required during Phase II when once-through cooling water and previously monitored effluents from internal Outfall 102 (i.e. low volume waste sources) are discharging; add previously monitored effluents from internal Outfall 108 (Outfall 008 during Phase I) to Outfall 002 during Phase

¹ https://www.tceq.texas.gov/publications/search_forms.html

II; and add language to identify water may be pumped from the intake canal directly to the discharge canal to prevent stagnation, and change the name of the facility from Henry W Pirkey Power Plant to Hallsville Natural Gas Plant.

For TCEQ Use Only

Segment Number _____ County _____

Expiration Date _____ Region _____

Permit Number _____

g. Application Fee

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

h. Payment Information

Mailed

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

Check or money order amt.: [Click to enter text.](#)

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

Epay

Voucher number: [Click to enter text.](#)

Copy of voucher attachment: A

Item 2. Applicant Information (Instructions, Pages 26)

a. Customer Number, if applicant is an existing customer: CN600126767

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

b. Legal name of the entity (applicant) applying for this permit: Southwestern Electric Power Company

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

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

Prefix: Ms. Full Name (Last/First Name): Aimee Toole

Title: Director, Environmental Services Credential: Responsible Corporate Office

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

² All facilities are designated as minors until formally classified as a major by EPA.

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

☒ Yes ☐ No

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

Item 3. Co-applicant Information (Instructions, Page 27)

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

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

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

b. Customer Number (if applicant is an existing customer): CNClick to enter text.

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

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

Prefix: Click to enter text.

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

Title: Click to enter text.

Credential: Click to enter text.

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

☐ Yes ☐ No

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

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

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

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

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

a. ☒ Administrative Contact ☒ Technical Contact

Prefix: Ms. Full Name (Last/First Name): Veteto Emily

Title: Environmental Engineer Principle Credential: P.E.

Organization Name: American Electric Power, Southwestern Electric Power Company

Mailing Address: 1 Riverside Plaza c/o Environmental Services City/State/Zip: Columbus, Ohio 43215

Phone No: 214-777-1373

Email: emmatlock@aep.com

b. ☒ Administrative Contact ☒ Technical Contact

Prefix: Mr. Full Name (Last/First Name): Wells Stephen

Title: Environmental Specialist Staff

Credential: Click to enter text.

Organization Name: American Electric Power, Southwestern Electric Power Company

Mailing Address: 1 Riverside Plaza c/o Environmental Services City/State/Zip: Columbus, Ohio 43215

Phone No: 614-716-2232

Email: sfwells@aep.com

Attachment: NA

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

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

a. Prefix: Ms. Full Name (Last/First Name): Veteto Emily

Title: Environmental Engineer Principle Credential: P.E.

Organization Name: American Electric Power, Southwestern Electric Power Company

Mailing Address: 1 Riverside Plaza c/o Environmental Services City/State/Zip: Columbus, Ohio 43215

Phone No: 214-777-1373

Email: emmatlock@aep.com

b. Prefix: Mr. Full Name (Last/First Name): Wells Stephen

Title: Environmental Specialist Staff Credential: Click to enter text.

Organization Name: American Electric Power, Southwestern Electric Power Company

Mailing Address: 1 Riverside Plaza c/o Environmental Services City/State/Zip: Columbus, Ohio 43215

Phone No: 614-716-2232

Email: sfwells@aep.com

Attachment: NA

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

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

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

Prefix: Mr. Full Name (Last/First Name): Civitarese Peter

Title: Plant Manager Credential: NA

Organization Name: Southwestern Electric Power Company

Mailing Address: PO Box 309

City/State/Zip: Avinger, TX 75630

Phone No: 903-562-2308

Email: pacivitarese@aep.com

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

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

Prefix: Mr. Full Name (Last/First Name): Civitarese Peter

Title: Plant Manager Credential: NA

Organization Name: Southwestern Electric Power Company

Mailing Address: PO Box 309 City/State/Zip: Avinger, Texas 75630

Phone No: 903-562-2308 Email: pacivitarese@aep.com

Item 9. Notice Information (Instructions, Pages 28)

a. Individual Publishing the Notices

Prefix: Ms. Full Name (Last/First Name): Veteto Emily

Title: Environmental Engineering Principle Credential: P.E.

Organization Name: American Electric Power

Mailing Address: 1 Riverside Plaza c/o Environmental Services City/State/Zip: Columbus, Ohio 43215

Phone No: 214-777-1373 Email: emmatlock@aep.com

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

☒ E-mail: emmatlock@aep.com; Please send both NORI and NAPD information via email. Delivery of regular mail is significantly delayed and receipt prior to NORI/NAPD deadlines is not guaranteed.

☐ Fax: Click to enter text.

☐ Regular Mail (USPS)

Mailing Address: Click to enter text.

City/State/Zip Code: Click to enter text.

c. Contact in the Notice

Prefix: Ms. Full Name (Last/First Name): Veteto Emily

Title: Environmental Engineer Principle Credential: P.E.

Organization Name: American Electric Power

Phone No: 214-777-1373 Email: emmatlock@aep.com

d. Public Viewing Location Information

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

Public building name: Marshall Public Library Location within the building: Reference Section

Physical Address of Building: 300 Alamo Blvd, Marshall, TX 75670

City: Marshall County: Harrison

e. Bilingual Notice Requirements

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

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

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

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

☐ Yes ☒ No

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

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

☐ Yes ☒ No

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

☐ Yes ☒ No

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

☐ Yes ☐ No ☒ N/A

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

- f. Plain Language Summary Template – Complete the Plain Language Summary (TCEQ Form 20972) and include as an attachment. Attachment: C

- g. Complete one Public Involvement Plan (PIP) Form (TCEQ Form 20960) for each application for a new permit or major amendment and include as an attachment. Attachment: D

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

- a. TCEQ issued Regulated Entity Number (RN), if available: RN100214287

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

- b. Name of project or site (the name known by the community where located): Pirkey Power Plant

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

☒ Yes ☐ No ☐ N/A (new permit)

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

d. Owner of treatment facility:

Prefix: NA Full Name (Last/First Name): NA

or Organization Name: Southwestern Electric Power Company

Mailing Address: PO Box 309

City/State/Zip: Avinger, TX 75630

Phone No: Click to enter text. Email: Click to enter text.

e. Ownership of facility: ☐ Public ☒ Private ☐ Both ☐ Federal

f. Owner of land where treatment facility is or will be: Click to enter text.

Prefix: NA Full Name (Last/First Name): NA

or Organization Name: Southwestern Electric Power Company

Mailing Address: PO Box 309

City/State/Zip: Avinger, TX 75630

Phone No: Click to enter text. Email: Click to enter text.

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

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

Prefix: N/A Full Name (Last/First Name): N/A

or Organization Name: N/A

Mailing Address: N/A

City/State/Zip: N/A

Phone No: N/A

Email: N/A

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

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

Prefix: N/A Full Name (Last/First Name): N/A

or Organization Name: N/A

Mailing Address: N/A

City/State/Zip: N/A

Phone No: N/A

Email: N/A

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

Item 11. TD PES Discharge/TLAP Disposal Information (Instructions, Page 31)

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

☐ Yes ☒ No

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

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

Attachment: E

- 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: New Outfall 008 located at the beginning of discharge canal, existing outfall locations are correct.

- 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: New Outfall 008 discharges directly to Brandy Branch Reservoir, existing outfall discharge routes are correct.

- f. City nearest the outfall(s): Hallsville, Texas

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

- 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

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

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

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

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

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

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

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

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

Item 12. Miscellaneous Information (Instructions, Page 33)

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

☒ Yes ☐ No

If yes, list each person: Kara Denney

- b. Do you owe any fees to the TCEQ?

☐ Yes ☒ No

If yes, provide the following information:

Account no.: Click to enter text.

Total amount due: Click to enter text.

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

☐ Yes ☒ No

If yes, provide the following information:

Enforcement order no.: Click to enter text.

Amount due: Click to enter text.

Item 13. Signature Page (Instructions, Page 33)

Permit No: WQ0002496000

Applicant Name: Southwestern Electric Power Company

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

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

Signatory name (typed or printed): Aimee Toole

Signatory title: Director, Environmental Services

Signature: 
(Use blue ink)

Date: 7/7/2025

Subscribed and Sworn to before me by the said Aimee Toole
on this 7th day of July, 2025.

My commission expires on the N/A day of _____, 20____.


Notary Public

Franklin
County, Texas 04

ROBERT J. SCHMIDT, [SEAL]
ATTORNEY AT LAW
NOTARY PUBLIC, STATE OF OHIO
MY COMMISSION HAS NO EXPIRATION DAY
SECTION 147.03 R.C.

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

INDUSTRIAL WASTEWATER PERMIT APPLICATION

ADMINISTRATIVE REPORT 1.1

The following information is required for new and amendment applications.

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

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

Attachment: F

- b. Check the box next to the format of the landowners list:
- ☐ Readable/Writeable CD
 - ☒ Four sets of labels

Attachment: F

- d. Provide the source of the landowners' names and mailing addresses: Harrison 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: G

INDUSTRIAL WASTEWATER PERMIT APPLICATION

SUPPLEMENTAL PERMIT INFORMATION FORM (SPIF)

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

Attachment: H

WATER QUALITY PERMIT

PAYMENT SUBMITTAL FORM

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

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

Mail this form and the check or money order to:

BY REGULAR U.S. MAIL

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

BY OVERNIGHT/EXPRESS MAIL

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

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

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

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

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

If the check is for more than one application, attach a list which includes the name of each Project or Site (RE) and Physical Address, exactly as provided on the application.

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

Staple Check or Money Order in This Space

ATTACHMENT 1

INDIVIDUAL INFORMATION

Item 1. Individual information (Instructions, Page 38)

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

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

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

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

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

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

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

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

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

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

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

INDUSTRIAL WASTEWATER PERMIT APPLICATION CHECKLIST OF COMMON DEFICIENCIES

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

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

Things to Know:

- All the items shown on the map must be labeled.
- The applicant's complete property boundaries must be delineated which includes boundaries of contiguous property owned by the applicant.
- The applicant cannot be its own adjacent landowner. You must identify the landowners immediately adjacent to their property, regardless of how far they are from the actual facility.
- If the applicant's property is adjacent to a road, creek, or stream, the landowners on the opposite side must be identified. Although the properties are not adjacent to applicant's property boundary, they are considered potentially affected landowners. If the adjacent road is a divided highway as identified on the USGS topographic map, the applicant does not have to identify the landowners on the opposite side of the highway.

- ☐ N/A ☒ Landowners Cross Reference List
(See instructions for landowner requirements.)
- ☐ N/A ☒ Landowners Labels or CD-RW attached
(See instructions for landowner requirements.)

- ☒ Original signature per 30 TAC § 305.44 – Blue Ink Preferred
*(If signature page is not signed by an elected official or principle executive officer,
a copy of signature authority/delegation letter must be attached.)*

☒ Plain Language Summary

TPDES TECHNICAL REPORT 1.0



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).

Hallsville Natural Gas Plant is a natural gas fed simple cycle electric power generation plant that utilizes once-through cooling water for purposes of cooling the generating unit's condensers and ancillary equipment. The electricity produced by the plant is made available to the regional power grid for general public consumption.

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

Water from Brandy Branch Reservoir (source water) will be treated via a multimedia filter for facility use, including in the evaporative coolers and in the power plant's compressor. Multimedia filter backwash and evaporative cooler blowdown will ultimately discharge into Brandy Branch Reservoir via the proposed Outfall 008. Demineralizer water will also be produced for the power plant's compressor utilizing temporary trailers. Wastewaters generated from the demineralizing process will be disposed of off-site as part of trailer operation.

Additionally, plant and equipment washdown may be produced and ultimately discharge via Outfall 008.

See Attachment I for additional details on wastewater generation.

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	Evaporative Cooling Water	Electricity
Water	Demineralizer Water	

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: Attachment J

- 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: FEMA Map 48203Co475F

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 multimedia filter backwash will be discharged to the Middle Surge Pond where it will be treated via settling, flocculation (as needed), and chemical precipitation (as needed).

Evaporative coolers blowdown will be discharged to an oil water separator and thence to the Middle Surge Pond where it will be treated via settling, flocculation (as needed), and chemical precipitation (as needed).

Washdown water will be discharged to an oil water separator and thence to the Middle Surge Pond where it will be treated via settling, flocculation (as needed), and chemical precipitation (as needed).

See Attachment I for additional details of wastewater treatment.

- 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: K

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 # 1 Lignite Runoff Pond	Pond # 2 Landfill Leachate Pond	Pond # 3 Limestone Runoff Pond	Pond # 5 Middle Surge Pond (Former Metal Cleaning Waste Pond)	Pond # 6 North (Auxiliary) Surge Pond
Use Designation: (T) (D) (C) or (E)	T	T	T	T	T
Associated Outfall Number	003	007	005	008	N/A
Liner Type (C) (I) (S) or (A)	C	C	C	C	C
Alt. Liner Attachment Reference	N/A	N/A	N/A	N/A	N/A
Leak Detection System, Y/N	N	N	N	N	N
Groundwater Monitoring Wells, Y/N	Y	Y	Y	Y	Y
Groundwater Monitoring Data Attachment	Y	Y	Y	Attachment	Attachment
Pond Bottom Located Above The Seasonal High-Water Table, Y/N	Y	Y	Y	Y	Y
Length (ft)	480	920	400	525	730
Width (ft)	560	630	350	200	450
Max Depth From Water Surface (ft), Not Including Freeboard	6	11	10	10	8.5
Freeboard (ft)	2	2	2	2	2

Parameter	Pond # 1 Lignite Runoff Pond	Pond # 2 Landfill Leachate Pond	Pond # 3 Limestone Runoff Pond	Pond # 5 Middle Surge Pond (Former Metal Cleaning Waste Pond)	Pond # 6 North (Auxiliary) Surge Pond
Surface Area (acres)	6.68	12.88	3.22	2.42	7.5
Storage Capacity (gallons)	11,720,000	8,150,000	2,850,000	3,900,000	20,800,000
40 CFR Part 257, Subpart D, Y/N	N	N	N	N	N
Date of Construction	1985	1994	1985	1985	1986

Attachment: L

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)
002	32.4589°	-94.4736°
003	32.4569°	-94.4867°
005	32.4636°	-94.4914°
007	32.4500°	-94.4975°
102	32.46°	-94.4817°
008 - Phase I 108 - Phase II (Proposed)	32.4619°	-94.4815°

Outfall Location Description

Outfall No.	Location Description
002	At end of discharge canal prior to entering Brandy Branch Reservoir.
003	At point of discharge from east side of the Lignite Pond to Brandy Branch Reservoir.
005	At point of discharge at west side of Limestone Pond to tributary of Hatley Creek.
007	At point of discharge at south side of Landfill Pond to tributary of Hatley Creek.
102	At point of discharge adjacent to intake structure
008 - Phase I 108 - Phase II (Proposed)	At point of discharge into discharge canal.

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

Outfall No.	Description of sampling point
102	Additional sources may be sampled prior to commingling with other waste streams.
008 - Phase I 108 - Phase II (Proposed)	Samples will be collected from the Middle Surge Pond at pump structure.

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)
002 - Phase I	Currently Not Present				
002 - Phase II	600	600	600	600	On-going
003	Report	Report	Report	Report	On-going (Emergency Only)
005	Report	Report	Report	Report	On-going
007	Report	Report	Report	Report	On-going
102 - Phase I	Currently Not Present				
102 - Phase II	Report	Report	Report	Report	On-going
008 - Phase I 108 - Phase II (Proposed)	N/A	N/A	Report	Report	Not yet constructed

Outfall Discharge - Method and Measurement

Outfall No.	Pumped Discharge? Y/N	Gravity Discharge? Y/N	Type of Flow Measurement Device Used
002	Yes	No	Pump curves/run times
003	No	Yes	Estimate
005	No	Yes	Estimate
007	No	Yes	Estimate, Pump curves/runtimes
102	No	Yes	Estimate
008 - Phase I 108 - Phase II (Proposed)	Yes	No	Pump curves/run times

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)
002 – Phase I	Currently Not Present					
002 – Phase II	No	Yes	No	24	31	12
003	Yes (very infrequent)	No	No	N/A	N/A	N/A
005	Yes	No	No	Up to 24 max	6(est.)	12
007	Yes	No	No	N/A	N/A	N/A
102 – Phase I	Currently Not Present					
102 – Phase II	No	Yes	No	24	31	12
008 – Phase I 108 – Phase II (Proposed)	Yes	No	No	Up to 24 max	Dependent	12

Outfall Wastestream Contributions: Phase I

Outfall No. **003**

Contributing Wastestream	Volume (MGD)	Percent (%) of Total Flow
Storm water from Lignite storage & plant grounds	Variable (0-5 MGD)	100

Outfall No. **005**

Contributing Wastestream	Volume (MGD)	Percent (%) of Total Flow
Stormwater from Limestone storage area	Variable (0-5 MGD)	100

Outfall No. **007**

Contributing Wastestream	Volume (MGD)	Percent (%) of Total Flow
Stormwater from FGD/Fly Ash Landfill Retention Pond & Landfill Leachate	Variable (0-5 MGD)	100

Outfall No. **008**

Contributing Wastestream	Volume (MGD)	Percent (%) of Total Flow
Evaporative Cooler Blowdown	0.022 (0.061 Max)	82
Multimedia Filter Backwash	0.0035 (0.023 Max)	13
Plant and Equipment Washdown	0.0014 (0.0014 Max)	5

Outfall Wastestream Contributions: Phase II

Outfall No. 002

Contributing Wastestream	Volume (MGD)	Percent (%) of Total Flow
Once-through Cooling Water	600	100
Previously Monitored Effluent from 102 (i.e. Low Volume Wastewater)		
Previously Monitored Effluent from 108 (Evaporative Cooler Blowdown, Multimedia Filter Backwash, Plant and Equipment Washdown)		

Outfall No. 003

Contributing Wastestream	Volume (MGD)	Percent (%) of Total Flow
Storm water from Lignite storage & plant grounds	Variable (0-5 MGD)	100

Outfall No. 005

Contributing Wastestream	Volume (MGD)	Percent (%) of Total Flow
Stormwater from Limestone storage area	Variable (0-5 MGD)	100

Outfall No. 007

Contributing Wastestream	Volume (MGD)	Percent (%) of Total Flow
Stormwater from FGD/Fly Ash Landfill Retention Pond & Landfill Leachate	Variable (0-5 MGD)	100

Attachment: I for details on phased outfall discharge

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: [Click to enter text.](#)

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	N/A		
Boilers	N/A		

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: Runoff from former coal pile storage area, FGD and fly ash landfill, and limestone area.

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

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

- a. Check the box next to the appropriate method of domestic sewage and domestic sewage sludge treatment or disposal. Complete Worksheet 5.0 or Item 7.b if directed to do so.
- ☐ Domestic sewage is routed (i.e., connected to or transported to) to a WWTP permitted to receive domestic sewage for treatment, disposal, or both. Complete Item 7.b.
 - ☒ Domestic sewage disposed of by an on-site septic tank and drainfield system. Complete Item 7.b.
 - ☐ Domestic and industrial treatment sludge ARE commingled prior to use or disposal.

- ☐ Industrial wastewater and domestic sewage are treated separately, and the respective sludge IS NOT commingled prior to sludge use or disposal. Complete Worksheet 5.0.
- ☐ Facility is a POTW. Complete Worksheet 5.0.
- ☐ Domestic sewage is not generated on-site.
- ☐ Other (e.g., portable toilets), specify and Complete Item 7.b: [Click to enter text.](#)

b. Provide the name and TCEQ, NPDES, or TPDES Permit No. of the waste-disposal facility which receives the domestic sewage/septage. If hauled by motorized vehicle, provide the name and TCEQ Registration No. of the hauler.

Domestic Sewage Plant/Hauler Name

Plant/Hauler Name	Permit/Registration No.
City of Longview (Grace Creek WWTP)	TX0022217/10589-002
Stericycle PSC Recovery Systems	20124

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: SWEPCO plans to construct a natural gas-fired Simple Cycle Gas Turbine (SCGT) plant to produce electricity via a combustion turbine.

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: The following chronic and acute toxicity tests were performed for Outfall 002 during the current permit term until Pirkey retired and ceased discharge of once-through cooling water and low volume wastewaters in March 2023: Chronic static renewal survival and reproduction test using the water flea (Ceriodaphnia dubia) (Method 1002.0); Chronic static renewal 7-day larval survival and growth test using the fathead minnow (Pimephales promelas) (Method 1000.0); Acute 24-hour static toxicity test using the water flea (Daphnia pulex or Ceriodaphnia dubia); Acute 24-hour static toxicity test using the fathead minnow (Pimephales promelas)

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

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: [Click to enter text.](#)

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

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

☐ Yes ☐ No

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

Item 11. Radioactive Materials (Instructions, Page 46)

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

☐ Yes ☒ No

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

Radioactive Materials Mined, Used, Stored, or Processed

Radioactive Material Name	Concentration (pCi/L)

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

☐ Yes ☐ No

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

Radioactive Materials Present in the Discharge

Radioactive Material Name	Concentration (pCi/L)

Item 12. Cooling Water (Instructions, Page 46)

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

☒ Yes ☐ No

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

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

☐ Yes ☒ No

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

- c. Cooling Water Supplier

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

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

CWIS ID	#1			
Owner	Southwestern Electric Power Company			
Operator	Same as Owner			

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

☐ Yes ☒ No

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

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

☐ Yes ☒ No

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

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

☐ Yes ☒ No

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

d. 316(b) General Criteria

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

☐ Yes ☒ No

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

☒ Yes ☐ No

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

☒ Yes ☐ No

If **no**, provide an explanation of how the waterbody does not meet the definition of Waters of the United States in *40 CFR § 122.2*: NA

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

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

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

☐ Yes ☒ No

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

f. Oil and Gas Exploration and Production

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

☐ Yes ☒ No

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

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

☐ Yes ☐ No

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

g. Compliance Phase and Track Selection

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

☐ Yes ☒ No

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

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

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

☐ Track I – AIF greater than 10 MGD

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

☐ Track II

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

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

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

☐ Yes ☒ No

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

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

☐ Yes ☒ No

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

☐ Track I – Fixed facility

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

☐ Track I – Not a fixed facility

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

☐ Track II – Fixed facility

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

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

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

This item is only applicable to existing permitted facilities.

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

☒ Yes ☐ No

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

See Attachment I for amendment requests.

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

☒ Yes ☐ No

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

See Attachment I for amendment requests.

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

☐ Yes ☒ No

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

NA

Item 14. Laboratory Accreditation (Instructions, Page 49)

All laboratory tests performed must meet the requirements of *30 TAC Chapter 25, Environmental Testing Laboratory Accreditation and Certification*, which includes the following general exemptions from National Environmental Laboratory Accreditation Program (NELAP) certification requirements:

☐ Yes ☒ No

If yes, list and describe each change individually.

NA

Item 14. Laboratory Accreditation (Instructions, Page 49)

All laboratory tests performed must meet the requirements of *30 TAC Chapter 25, Environmental Testing Laboratory Accreditation and Certification*, which includes the following general exemptions from National Environmental Laboratory Accreditation Program (NELAP) certification requirements:

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

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

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

CERTIFICATION:

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

Printed Name: Aimee Toole

Title: Director, Environmental Services

Signature: 

Date: 7-7-2025

WORKSHEET 1.0
EPA CATEGORICAL EFFLUENT GUIDELINES

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 Point Source Category	423
NOTE: 40 CFR §423 only applies to the legacy wastewaters from the Pirkey Power Plant, which discharge through Outfalls 002, 003, 005, and 007. The new wastewaters to be generated at Hallsville Natural Gas Plant will not be subject to the Steam Electric Generating Point Source ELGs. See Attachment I for request to use BPJ and apply the 40 CFR §423.12 low volume wastewater technology-based effluent limits for the wastewaters to be discharged through proposed Outfall 008.	

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	N/A	N/A	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	N/A	N/A	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.

Pirkey Power Plant, the former steam electric power generation facility that is being decommissioned:

Process wastewaters for discharge, subject to 40 CFR 423

Outfall 002 - Phase II: Not currently operational but retains authorization to discharge once through cooling water and low volume wastewaters (plant service water, plant floor drains) from internal Outfall 102 for future Hallsville plant expansion.

Outfall 003: Coal Pile Runoff (discharged from Lignite Runoff Pond).

Outfall 005: CCR landfill leachate.

Non-Process wastewater for discharge

Outfall 005: Runoff from limestone storage area.

Outfall 007: Runoff from FGD/Fly Ash landfill retention pond

Hallsville Natural Gas Plant, a simple cycle generation facility will not be subject to the Steam Electric Power Generation ELGs:

Process wastewaters for discharge, not subject to 40 CFR §423

Outfall 008 – Phase I/ 108 – Phase II: Evaporative cooler blowdown, multimedia filter backwash, and plant and equipment washdown.

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
Once-through cooling water	423	12	1985
Low volume wastewater	423	12	1985
Coal pile runoff	423	12	1985
Combustion residual leachate	423	13	1985

WORKSHEET 2.0

POLLUTANT ANALYSIS

Note This facility is currently not operational, therefore analytical data representative of the proposed wastewaters for discharge cannot be submitted at this time.

WORKSHEET 4.0
RECEIVING WATERS

INDUSTRIAL WASTEWATER PERMIT APPLICATION

WORKSHEET 4.0: RECEIVING WATERS

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

For Outfall 002, Outfall 003, and Outfall 008

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

- 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: 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:

- 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:

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: Brandy Branch Reservoir
- b. Check the appropriate description of the immediate receiving waters:
- ☒ Lake or Pond
 - Surface area (acres): 1250
 - Average depth of the entire water body (feet): 25
 - Average depth of water body within a 500-foot radius of the discharge point (feet): 15
 - ☐ Man-Made Channel or Ditch
 - ☐ Stream or Creek
 - ☐ Freshwater Swamp or Marsh
 - ☐ Tidal Stream, Bayou, or Marsh
 - ☐ Open Bay
 - ☐ Other, specify:

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

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

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

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

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

- ☐ USGS flow records
- ☐ personal observation
- ☐ historical observation by adjacent landowner(s)
- ☐ other, specify:

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

- f. General observations of the water body during normal dry weather conditions:

Date and time of observation:

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

☐ Yes ☐ No

If **yes**, describe how:

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

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

<input type="checkbox"/> oil field activities	<input type="checkbox"/> urban runoff
<input checked="" type="checkbox"/> agricultural runoff	<input type="checkbox"/> septic tanks
<input type="checkbox"/> upstream discharges	<input type="checkbox"/> other, specify:

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

<input type="checkbox"/> livestock watering	<input checked="" type="checkbox"/> industrial water supply
<input checked="" type="checkbox"/> non-contact recreation	<input type="checkbox"/> irrigation withdrawal
<input type="checkbox"/> domestic water supply	<input type="checkbox"/> navigation
<input checked="" type="checkbox"/> contact recreation	<input checked="" type="checkbox"/> picnic/park activities
<input checked="" type="checkbox"/> fishing	<input type="checkbox"/> other, specify:

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

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

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

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

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

INDUSTRIAL WASTEWATER PERMIT APPLICATION

WORKSHEET 4.0: RECEIVING WATERS

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

For Outfall 005 & 007

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:

3. The legal name of the owner of the drinking water supply intake:

4. The distance and direction from the outfall to the drinking water supply intake:

- 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.

- c. Width of the receiving water at the outfall: feet

- d. 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:

- e. 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:

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: Tributary of Hatley Creek
- b. Check the appropriate description of the immediate receiving waters:

☐ Lake or Pond

- Surface area (acres): N/A
- Average depth of the entire water body (feet): N/A
- Average depth of water body within a 500-foot radius of the discharge point (feet): N/A

☐ Man-Made Channel or Ditch

☒ Stream or Creek

☐ Freshwater Swamp or Marsh

☐ Tidal Stream, Bayou, or Marsh

☐ Open Bay

☐ Other, specify:

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

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

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

☒ Intermittent (dry for at least one week during most years)

☐ Intermittent with Perennial Pools (enduring pools containing habitat to maintain aquatic life uses)

☐ Perennial (normally flowing)

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

☐ USGS flow records

☐ personal observation

☐ historical observation by adjacent landowner(s)

☒ other, specify: Historical observation by facility

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

- e. The receiving water characteristics change within three miles downstream of the discharge (e.g., natural or man-made dams, ponds, reservoirs, etc.).

☒ Yes ☐ No

If **yes**, describe how: perennial stream

- f. General observations of the water body during normal dry weather conditions: Yes

Date and time of observation: Google Earth Observations

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

☐ Yes ☒ No

If **yes**, describe how:

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

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

<input type="checkbox"/> oil field activities	<input type="checkbox"/> urban runoff
<input checked="" type="checkbox"/> agricultural runoff	<input type="checkbox"/> septic tanks
<input type="checkbox"/> upstream discharges	<input type="checkbox"/> other, specify:

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

<input type="checkbox"/> livestock watering	<input checked="" type="checkbox"/> industrial water supply
<input checked="" type="checkbox"/> non-contact recreation	<input type="checkbox"/> irrigation withdrawal
<input type="checkbox"/> domestic water supply	<input type="checkbox"/> navigation
<input checked="" type="checkbox"/> contact recreation	<input checked="" type="checkbox"/> picnic/park activities
<input checked="" type="checkbox"/> fishing	<input type="checkbox"/> other, specify:

- j. 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

WORKSHEET 11.0
COOLINGWATER SYSTEM INFORMATION

INDUSTRIAL WASTEWATER PERMIT APPLICATION

WORKSHEET 11.0: COOLING WATER SYSTEM INFORMATION

This worksheet is **required** for all TPDES permit applications that meet the conditions outlined in Technical Report 1.0, Item 12.

Item 1. Cooling Water System Data (Instructions, Page 104)

a. Complete the following table with information regarding the cooling water system.

Cooling Water System Data

Parameter	Volume (include units)
The information required in this worksheet can be found attached.	

b. Attach the following information:

1. A narrative description of the design and annual operation of the facility's cooling water system and its relationship to the CWIS(s).
2. A scaled map depicting the location of each CWIS, impoundment, intake pipe, and canals, pipes, or waterways used to convey cooling water to, or within, the cooling water system. Provide the latitude and longitude for each CWIS and any intake pipe(s) on the map. Indicate the position of the intake pipe within the water column.
3. A description of water reuse activities, if applicable, reductions in total water withdrawals, if applicable, and the proportion of the source waterbody withdrawn (on a monthly basis).
4. Design and engineering calculations prepared by a qualified professional and data to support the information provided in above item a.
5. Previous year (a minimum of 12 months) of AIF data.
6. A narrative description of existing or proposed impingement and entrainment technologies or operation measures and a summary of their performance, including, but not limited to, reductions in impingement mortality and entrainment due to intake location and reductions in total water withdrawals and usage.

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

Item 2. Cooling Water Intake Structure(s) Data (Instructions, Page 105)

- a. Complete the following table with information regarding each cooling water intake structure (this includes primary and make-up CWIS(s)).

Cooling Water Intake Structure(s) Data

CWIS ID				
DIF (include units)				
AIF (include units)				
Intake Flow Use(s) (%)				
Contact cooling				
Non-contact cooling				
Process Wastewater				
Other				
Latitude (decimal degrees)				
Longitude (decimal degrees)				

- b. Attach the following information regarding the CWIS(s):
1. A narrative description of the configuration of each CWIS, annual and daily operation, including any seasonal changes, and where it is located in the water body and in the water column.
 2. Engineering calculations for each CWIS.

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

Item 3. Source Water Physical Data (Instructions, Page 105)

- a. Complete the following table with information regarding the CWIS(s) source waterbody (this includes primary and make-up CWIS(s)).

Source Waterbody Data

CWIS ID				
Source Waterbody				
Mean Annual Flow				
Source				

- b. Attach the following information regarding the source waterbody.
1. A narrative description of the source water for each CWIS, including areal dimensions, depths, salinity and temperature regimes, and other documentation that supports this

determination of the water body type where each cooling water intake structure is located.

2. A narrative description of the source waterbody's hydrological and geomorphological features.
3. Scaled drawings showing the physical configuration of all source water bodies used by the facility, including the source waterbody's hydrological and geomorphological features. **NOTE:** The source waterbody's hydrological and geomorphological features may be included on the map submitted for item 1.b.ii of this worksheet.
4. A description of the methods used to conduct any physical studies to determine the intake's area of influence within the waterbody and the results of such studies.

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

Item 4. Operational Status (Instructions, Page 106)

- a. Is this application for a power production or steam generation facility?

☐ Yes ☐ No

If **no**, proceed to Item 4.b. If **yes**, provide the following information as an attachment:

1. Describe the operating status of each individual unit, including age, capacity utilization rate (or equivalent) for the previous five years (a minimum of 60 months), and any seasonal changes in operation.
2. Describe any extended or unusual outages or other factors which significantly affect current data for flow, impingement, entrainment.
3. Identify any operating unit with a capacity utilization rate of less than 8 percent averaged over a contiguous period of two years (a minimum of 24 months).
4. Describe any major upgrades completed within the last 15 years, including but not limited to boiler replacement, condenser replacement, turbine replacement, or changes of fuel type.

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

- b. Process Units

1. Is this application for a facility which has process units that use cooling water (other than for power production or steam generation)?

☐ Yes ☐ No

If **no**, proceed to Item 4.c. If **yes**, continue.

2. Does the facility use or intend to use reductions in flow or changes in operations to meet the requirements of *40 CFR § 125.94(c)*?

☐ Yes ☐ No

If **no**, proceed to Item 4.c. If **yes**, attach descriptions of the following information:

- Individual production processes and product lines

- The operating status, including age of each line and seasonal operation
- Any extended or unusual outages that significantly affect current data for flow, impingement, entrainment, or other factors
- Any major upgrades completed within the last 15 years and plans or schedules for decommissioning or replacement of process units or production processes and product lines.

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

c. Is this an application for a nuclear power production facility?

☐ Yes ☐ No

If **no**, proceed to Item 4.d. If **yes**, attach a description of completed, approved, or scheduled upgrades and the Nuclear Regulatory Commission relicensing status for each unit at the facility.

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

d. Is this an application for a manufacturing facility?

☐ Yes ☐ No

If **no**, proceed to Worksheet 11.1. If **yes**, attach descriptions of current and future production schedules and any plans or schedules for any new units planned within the next five years (a minimum of 60 mos)

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

Cooling Water Intake Structure Information

The Hallsville Natural Gas Plant, which will be a natural gas-fired Simple Cycle Gas Turbine (SCGT) plant, requires significantly less water for cooling purposes than the former Henry W. Pirkey Power Plant (Pirkey), a lignite-fired steam electric power generating plant. Part of the decommissioning of Pirkey is the removal of the three pumps that had a combined design intake flow (DIF) of 544.32 million gallons per day (MGD), which will be replaced with two new pumps with a combined DIF of 0.77 MGD. Although the new DIF is below the 2 MGD threshold found in 40 CFR §125.91 that triggers applicability of requirements found in 40 CFR Part 125, Subpart J for Existing Facilities Under Section 316(b) of the Clean Water Act, SWEPCO would like to preserve the regulatory establishment of the existing CWIS DIF of 544.32 MGD at Hallsville for future facility expansions that will require an increase in the DIF above the 0.77 MGD. It is not expected that the future facility expansion will increase the CWIS DIF above the 544.32 MGD currently authorized under the existing structure, so the future increase in DIF would not meet the definition of “New Facility” under 40 CFR 125.83.

Since the updated DIF for the CWIS is below 2.0 MGD, the facility does not meet the minimum requirements to be subject to the full requirements of Section 316(b) of the CWA. The following information is required from Worksheet 11.0:

Worksheet 11.0, Item 1.a

Cooling Water System Data

Parameter	Volume (include units)
Total DIF	0.77 MGD
Total AIF	Currently Not Operational Expected AIF ≈ 0.385 MGD
Intake Flow Use(s) (%)	100
Contact cooling	95
Non-contact cooling	0
Process Wastewater	0
Other	5

Worksheet 11.0, Item 1.b, 1-3, & 6

1. A narrative description of the design and annual operation of the facility's cooling water system and its relationship to the CWIS(s).

Hallsville will have two evaporative cooler units (Units 1 and 2) that will make up the Evaporative Cooling System. Source water for the Evaporative Cooling System and other facility processes is provided from the intake structure on Brandy Branch. The Evaporative Cooling System will on average lose 67% of the water to evaporation and the remaining 33% will be discharged as blowdown.

Hallsville is not yet operational and annual operation data cannot be provided at this time. This information can be provided during the following permit renewal once the facility has been operational for a year or more.

2. A scaled map depicting the location of each CWIS, impoundment, intake pipe, and canals, pipes, or waterways used to convey cooling water to, or within, the cooling water system. Provide the latitude and longitude for each CWIS and any intake pipe(s) on the map. Indicate the position of the intake pipe within the water column.

A map of the Brandy Branch Reservoir CWIS and the CWIS that supplies makeup water to the reservoir from Lake O' the Pines is included with Attachment M.

3. A description of water reuse activities, if applicable, reductions in total water withdrawals, if applicable, and the proportion of the source waterbody withdrawn (on a monthly basis).

Hallsville will use significantly less water for the Evaporative Cooling System than the once through cooling water system utilized by Pirkey. Additionally, TCEQ confirmed on June 22, 2015 that Brandy Branch Reservoir is designated as a closed cycle recirculating system (CCRS) which allows for a total reduction in the volume of water withdrawn than would otherwise be required if Hallsville were located on a river or estuary. The June 2015 CCRS letter is included with Attachment M.

6. A narrative description of existing or proposed impingement and entrainment technologies or operation measures and a summary of their performance, including, but not limited to, reductions in impingement mortality and entrainment due to intake location and reductions in total water withdrawals and usage.

The designation of Brandy Branch Reservoir as a CCRS indicates that the Best Technology Available (BTA) for impingement are met.

Worksheet 11.0, Item 2.b.1

1. A narrative description of the configuration of each CWIS, annual and daily operation, including any seasonal changes, and where it is in the water body and in the water column.

The two new pumps will be installed in the previously unused Unit 2 Brandy Branch reservoir intake structure that is attached to the Unit 1 structure where the decommissioned intake pumps were located. The pumps are designed to operate between elevations 325.0 ft MSL and 340.0 ft MSL. The two new pumps individually have a capacity of 275 gallons per minute (GPM), and a maximum combined capacity of 550 gpm (0.77 MGD). Only one pump is expected to be used 95-99% of the time, with the second pump for additional capacity during peak energy use times like the summer. The Unit 2 structure has a bar screen to prevent debris and vegetation from entering the intake structure.

Brandy Branch Reservoir will continue to be sourced with water from the intake structure on Lake O' the Pines (Latitude 32.736, Longitude 94.495). The pump station is located approximately a mile below the dam for Lake O' the Pines, in a man-made channelized ditch that is adjacent (south) to the main portion of Big Cypress Bayou and are only operated as needed to replenish water into the Brandy Branch Reservoir.

Worksheet 11.0, Item 3.a

3. Complete the following table with information regarding the CWIS(s) source waterbody (this includes primary and make-up CWIS(s)).

Source Waterbody Data

CWIS ID	None Available	None Available
Source Waterbody	Lake O' the Pines	Brandy Branch Reservoir
Mean Annual Flow	See Note Below	See Note
Source	See Note	See Note

Note: Hallsville is not yet operational and annual operation data cannot be provided at this time. Historical data from Pirkey operations would not be reflective of Hallsville operations. Annual intake flow data can be provided during the following permit renewal once the facility has been operational for a year or more.



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

June 22, 2015

David B. Hall, Ph.D.
American Electric Power
1201 Elm Street, Suite 800
Dallas, Texas 75270

Re: Request for approval of determination of closed-cycle recirculating system relevant to the Clean Water Act 316(b) requirements for American Electric Power Brandy Branch Reservoir

Dear Dr. Hall:

This letter is in response to your letter dated May 13, 2015 requesting approval of a designation of a closed-cycle recirculating system (CCRS) as stipulated in 40 Code of Federal Regulations (CFR) §125.92(c) for Brandy Branch Reservoir.

The documentation submitted with the request includes the following:

- (1) cover letter including information on Brandy Branch Reservoir;
- (2) designation for Brandy Branch Reservoir as a cooling pond by the Environmental Protection Agency dated June 23, 1978;
- (3) the Certificate of Adjudication for water rights issued by the TCEQ with the most recent Amendment granted on November 8, 1978 for Brandy Branch Reservoir indicating that the reservoir was built for industrial cooling water purposes; and,
- (4) a statement in the cover letter indicating that the reservoir cooling system is designed to minimize make-up flows and, because it is a reservoir system, essentially eliminates blowdown and drift as required in 40 CFR §125.92(c).

Based upon the information provided and in accordance with 40 CFR §125.92(c), Brandy Branch Reservoir is approved for designation as a CCRS relevant to compliance with the Federal Clean Water Act 316(b) regulation. Please be advised that Brandy Branch Reservoir is still designated as a water of the United States.

Please be advised that, at this time, the approval of a designation for a CCRS for Brandy Branch Reservoir only indicates that this CCRS system meets Best Technology Available (BTA) for impingement as identified in 40 CFR §125.92. BTA for entrainment will be addressed at a later time.

David B. Hall, Ph.D.
American Electric Power
Page 2
June 22, 2015

Additionally, approval of Brandy Branch Reservoir as a CCRS does not address information requirements to be submitted with a wastewater discharge permit application outlined in 40 CFR §122.21(r). Based upon Brandy Branch Reservoir being approved as a CCRS, you may request, under separate letter, some, or all, of the application information requirements in 40 CFR §122.21(r) be waived.

If you have any questions or comments regarding the contents of this letter please contact me at 512-239-4591 or via email at Lynda.Clayton@tceq.texas.gov.

Sincerely,



Lynda Clayton, Team Leader
Water Quality Assessment Team
Water Quality Division
Texas Commission on Environmental Quality

ATTACHMENT A
EPAY VOUCHER

ATTACHMENT B
CORE DATA FORM



TCEQ Core Data Form

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

SECTION I: General Information

1. Reason for Submission (If other is checked please describe in space provided.)		
<input type="checkbox"/> New Permit, Registration or Authorization (Core Data Form should be submitted with the program application.)		
<input type="checkbox"/> Renewal (Core Data Form should be submitted with the renewal form)	<input checked="" type="checkbox"/> Other Major Amendment	
2. Customer Reference Number (if issued)	Follow this link to search for CN or RN numbers in Central Registry**	3. Regulated Entity Reference Number (if issued)
CN 600126767		RN 100214287

SECTION II: Customer Information

4. General Customer Information		5. Effective Date for Customer Information Updates (mm/dd/yyyy)							
<input type="checkbox"/> New Customer <input checked="" type="checkbox"/> Update to Customer Information <input type="checkbox"/> Change in Regulated Entity Ownership									
<input type="checkbox"/> Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)									
<i>The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts (CPA).</i>									
6. Customer Legal Name (If an individual, print last name first: eg: Doe, John)			<i>If new Customer, enter previous Customer below:</i>						
Southwestern Electric Power Company									
7. TX SOS/CPA Filing Number	8. TX State Tax ID (11 digits)	9. Federal Tax ID (9 digits)	10. DUNS Number (if applicable)						
001211806	17203234558	720323455	NA						
11. Type of Customer:	<input checked="" type="checkbox"/> Corporation	<input type="checkbox"/> Individual	Partnership: <input type="checkbox"/> General <input type="checkbox"/> Limited						
Government: <input type="checkbox"/> City <input type="checkbox"/> County <input type="checkbox"/> Federal <input type="checkbox"/> Local <input type="checkbox"/> State <input type="checkbox"/> Other	<input type="checkbox"/> Sole Proprietorship		<input type="checkbox"/> Other:						
12. Number of Employees		13. Independently Owned and Operated?							
<input type="checkbox"/> 0-20 <input type="checkbox"/> 21-100 <input type="checkbox"/> 101-250 <input type="checkbox"/> 251-500 <input checked="" type="checkbox"/> 501 and higher		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No							
14. Customer Role (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following									
<input type="checkbox"/> Owner <input type="checkbox"/> Operator <input checked="" type="checkbox"/> Owner & Operator <input type="checkbox"/> Other:									
<input type="checkbox"/> Occupational Licensee <input type="checkbox"/> Responsible Party <input type="checkbox"/> VCP/BSA Applicant									
15. Mailing Address:	Wilkes Power Plant								
	PO Box 309 (USPS address) / 1707 Wilkes Power Plant Road (Shipping Address)								
	City	Avinger	State	TX	ZIP	75630	ZIP + 4		
16. Country Mailing Information (if outside USA)					17. E-Mail Address (if applicable)				
					emmatlock@aep.com				

18. Telephone Number	19. Extension or Code	20. Fax Number (if applicable)
(214) 777-1373	N/A	() - -

SECTION III: Regulated Entity Information

21. General Regulated Entity Information (If 'New Regulated Entity' is selected, a new permit application is also required.)								
<input type="checkbox"/> New Regulated Entity <input checked="" type="checkbox"/> Update to Regulated Entity Name <input type="checkbox"/> Update to Regulated Entity Information								
<i>The Regulated Entity Name submitted may be updated, in order to meet TCEQ Core Data Standards (removal of organizational endings such as Inc, LP, or LLC).</i>								
22. Regulated Entity Name (Enter name of the site where the regulated action is taking place.)								
Hallsville Natural Gas Plant								
23. Street Address of the Regulated Entity: (No PO Boxes)	2400 FM 3251							
	City	Hallsville	State	TX	ZIP	75650	ZIP + 4	7634
24. County	Harrison							

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

25. Description to Physical Location:	N/A							
26. Nearest City				State		Nearest ZIP Code		
<i>Latitude/Longitude are required and may be added/updated to meet TCEQ Core Data Standards. (Geocoding of the Physical Address may be used to supply coordinates where none have been provided or to gain accuracy).</i>								
27. Latitude (N) In Decimal:						28. Longitude (W) In Decimal:		
Degrees	Minutes		Seconds		Degrees	Minutes		Seconds
32	27		42		94	28		58
29. Primary SIC Code (4 digits)		30. Secondary SIC Code (4 digits)		31. Primary NAICS Code (5 or 6 digits)		32. Secondary NAICS Code (5 or 6 digits)		
4911		N/A		221112		N/A		
33. What is the Primary Business of this entity? (Do not repeat the SIC or NAICS description.)								
Generation of electricity								
34. Mailing Address:	Wilkes Power Plant							
	PO Box 309 (USPS address) / 1707 Wilkes Power Plant Road (Shipping Address)							
	City	Avinger	State	TX	ZIP	75630	ZIP + 4	
35. E-Mail Address:		emmatlock@aep.com						
36. Telephone Number			37. Extension or Code			38. Fax Number (if applicable)		
(214) 777-1373						() - -		

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

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

SECTION IV: Preparer Information

40. Name:	Kara Denney			41. Title:	Senior Environmental Specialist
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address		
{ 512 } 632-9915	N/A	() -	kddenney@burnsmcd.com		

SECTION V: Authorized Signature

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

Company:	Southwestern Electric Power Company		Job Title:	Director, Environmental Services	
Name (In Print):	Aimee Toole			Phone:	614 309-9582
Signature:				Date:	7-7-2025

Attachment B
Core Data Form: Hallsville TCEQ Programs & ID's

Program	ID Type	ID Number	ID Status
AIR EMISSIONS INVENTORY	ACCOUNT NUMBER	HH0037F	ACTIVE
AIR NEW SOURCE PERMITS	ACCOUNT NUMBER	HH0037F	ACTIVE
AIR NEW SOURCE PERMITS	AFS NUM	4820300022	ACTIVE
AIR NEW SOURCE PERMITS	PERMIT	178948	PENDING
AIR NEW SOURCE PERMITS	REGISTRATION	158119	ACTIVE
AIR OPERATING PERMITS	ACCOUNT NUMBER	HH0037F	ACTIVE
AIR OPERATING PERMITS	PERMIT	31	PENDING
COAL COMBUSTION RESIDUALS	REGISTRATION	CCR104	PENDING
IHW CORRECTIVE ACTION	SOLID WASTE REGISTRATION # (SWR)	33240	ACTIVE
INDUSTRIAL AND HAZARDOUS WASTE	EPA ID	TXD000726380	ACTIVE
INDUSTRIAL AND HAZARDOUS WASTE	SOLID WASTE REGISTRATION # (SWR)	33240	ACTIVE
POLLUTION PREVENTION PLANNING	ID NUMBER	P01698	ACTIVE
STORMWATER	PERMIT	TXR1511OK	ACTIVE
STORMWATER	PERMIT	TXR1555IP	ACTIVE
UNDERGROUND INJECTION CONTROL	PERMIT	WDW490	PENDING
WASTEWATER	EPA ID	TX0087726	ACTIVE
WASTEWATER	PERMIT	2.00E+282	ACTIVE
WASTEWATER	PERMIT	WQ0002496000	ACTIVE

ATTACHMENT C
PLAIN LANGUAGE SUMMARY



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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

Southwest Electric Power Company (CN600126767) operates Hallsville Natural Gas Plant (RN100214287), an electric power generating facility. The facility is located at the existing Pirkey Power Plant site at 2400 FM 3251, in Hallsville, Harrison County, Texas 75650. This is an application for a major amendment without renewal to authorize a new Outfall 008 during Phase I to discharge evaporative cooler blowdown, multimedia backwash, and plant and equipment washdown; remove internal Outfalls 302 and 402; and add language clarifying that monitoring at Outfall 002 is only required during Phase II when once-through cooling water and previously monitored effluents from internal Outfall 102 (i.e. low volume waste sources) are discharging; add previously monitored effluents from internal Outfall 108 (Outfall 008 during Phase I) to Outfall 002 during Phase II; and add language to identify water may be pumped from the intake canal directly to the discharge canal to prevent stagnation.

Discharges from the facility are expected to contain total suspended solids, total dissolved solids, and selenium (from existing discharges). Evaporative cooler blowdown, and plant and equipment washdown will be discharged to an oil water separator to remove oily waste before being routed to the middle surge pond. The multimedia filter backwash from the water treatment system will discharge directly to the middle surge pond for settling of solids before discharging through Outfall 008 during Phase I. Once-through cooling water and previously monitored effluents from internal Outfall 102 (i.e. low volume waste sources) and internal Outfall 108 (previously Outfall 008 during Phase I) are discharged via Outfall 002 during Phase II. Coal pile runoff is treated by settling of solids and flocculation in the Lignite Runoff Pond before discharge via Outfall 003. Stormwater runoff from the limestone area is treated by settling of solids in the Limestone Runoff Pond before discharge via Outfall 005. Stormwater runoff and leachate from the flue gas desulfurization and fly ash landfill are treated by settling of solids before discharge via Outfall 007.

ATTACHMENT D
PUBLIC INVOLVEMENT PLAN



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.

This facility is not located in one of the geographical areas listed above nor is it expected to have significant public interest.

Section 3. Application Information

Type of Application (check all that apply):

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

Water Quality

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

Water Rights New Permit

New Appropriation of Water
New or existing reservoir

Amendment to an Existing Water Right

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

Section 4. Plain Language Summary

Provide a brief description of planned activities.

Section 5. Community and Demographic Information

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

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

(City)

(County)

(Census Tract)

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

City

County

Census Tract

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

Section 6. Planned Public Outreach Activities

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

Yes No

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

Yes No

If Yes, please describe.

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

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

Yes No

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

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

Publish in alternative language newspaper

Posted on Commissioner's Integrated Database Website

Mailed by TCEQ's Office of the Chief Clerk

Other (specify)

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

Yes No

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

Yes No

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

TCEQ Regional Office

TCEQ Central Office

Public Place (specify)

Section 7. Voluntary Submittal

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

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

Yes No

What types of notice will be provided?

Publish in alternative language newspaper

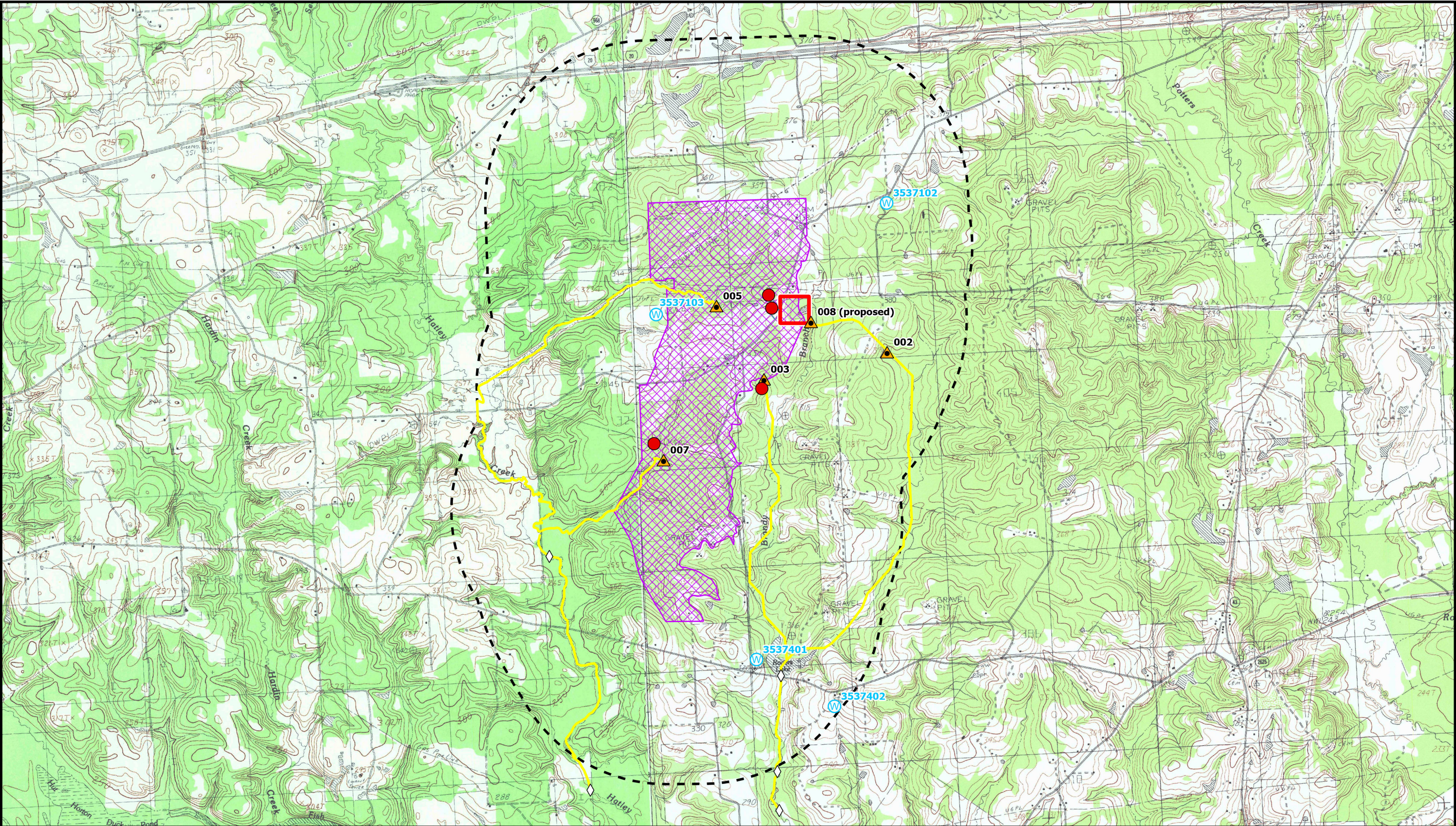
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Mailed by TCEQ's Office of the Chief Clerk

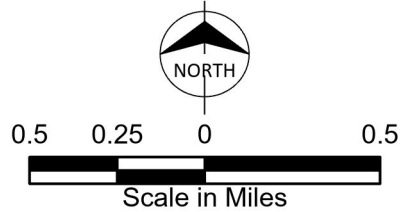
Other (specify)

ATTACHMENT E
USGS MAP

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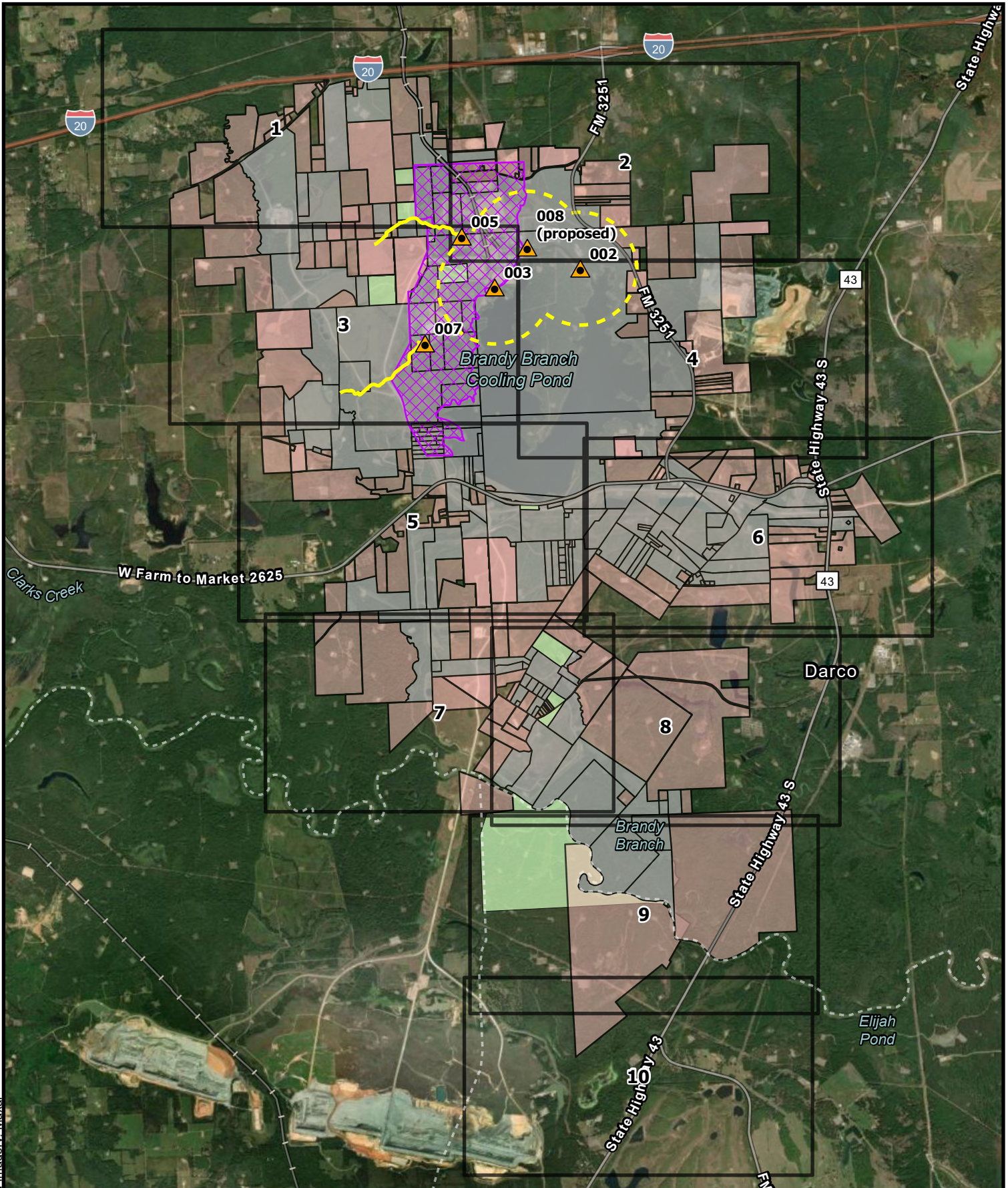


- ◇ Upstream/Downstream Marker
- Ⓜ Water Wells
- ▲ Outfalls
- Wastewater Pond
- 3-Mile Discharge Route
- ▨ Facility Boundary
- ▭ Hallsville Project Area
- - - One Mile Facility Radius



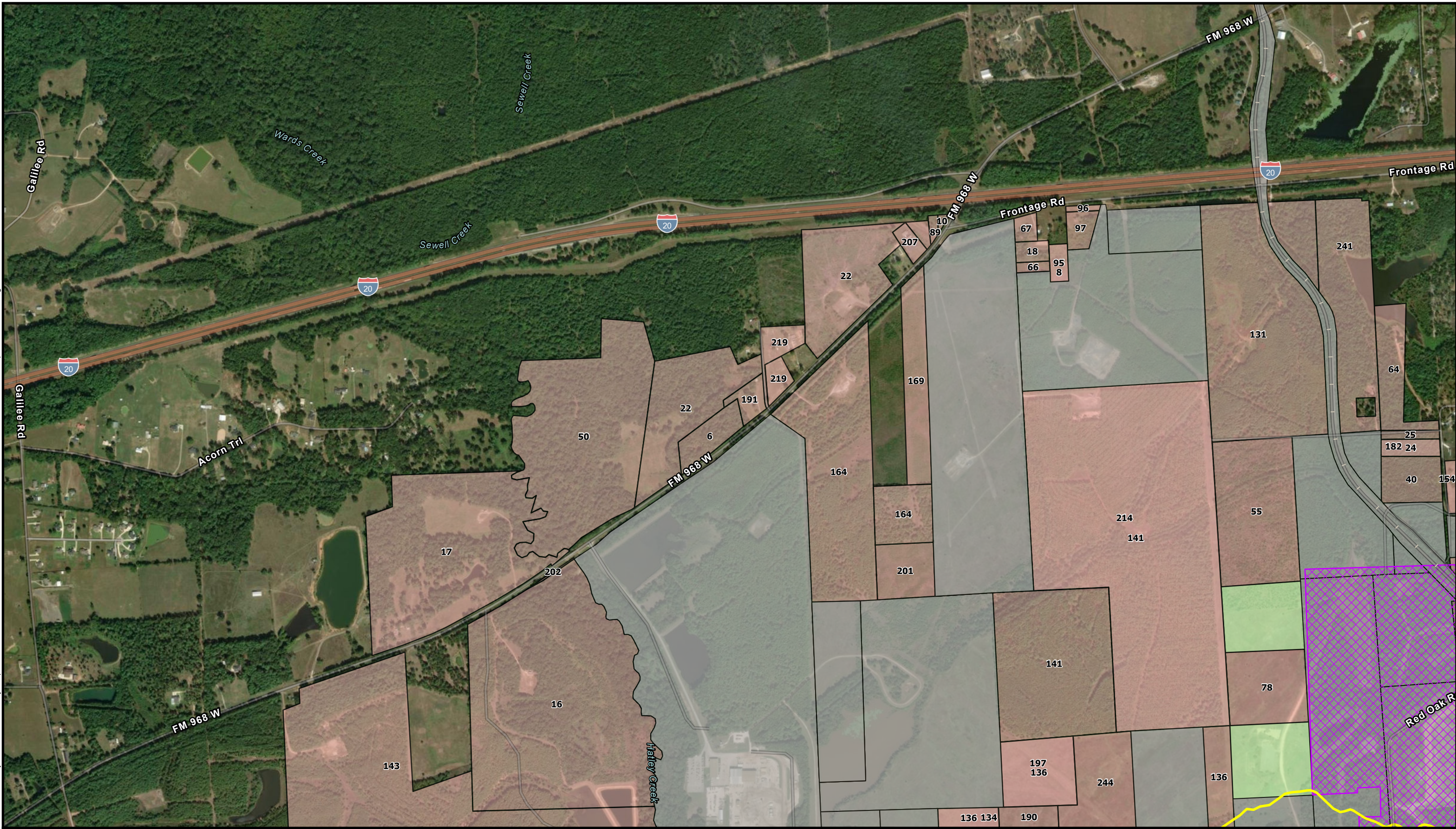
ATTACHMENT E
USGS MAP
PERMIT AMENDMENT APPLICATION
WQ0002496000
SWEPCO
HALLSVILLE, HARRISON COUNTY, TX


ATTACHMENT F
AFFECTED LANDOWNERS





<p> Mapbook Page Extent Outfalls Facility Boundary Adjacent Landowner Properties owned by SWEPCO Landowner Information Unavailable from County Appraisal District 1-Mile Discharge Route Half-Mile Discharge Radius </p> <p> 6,000 3,000 0 6,000 Scale in Feet </p>		<p> ATTACHMENT F AFFECTED LANDOWNER OVERVIEW MAP PERMIT AMENDMENT APPLICATION WQ0002496000 SWEPCO HALLSVILLE, HARRISON COUNTY, TX </p>
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



 Outfalls


 Facility Boundary

 Adjacent Landowner

 Properties owned by SWEPCO

 Landowner Information Unavailable from County Appraisal District

 Half-Mile Discharge Radius

 1-Mile Discharge Route

1

2

3

4

5

6

7

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9

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NORTH

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Scale in Feet



ATTACHMENT F

AFFECTED LANDOWNER MAP

PERMIT AMENDMENT APPLICATION

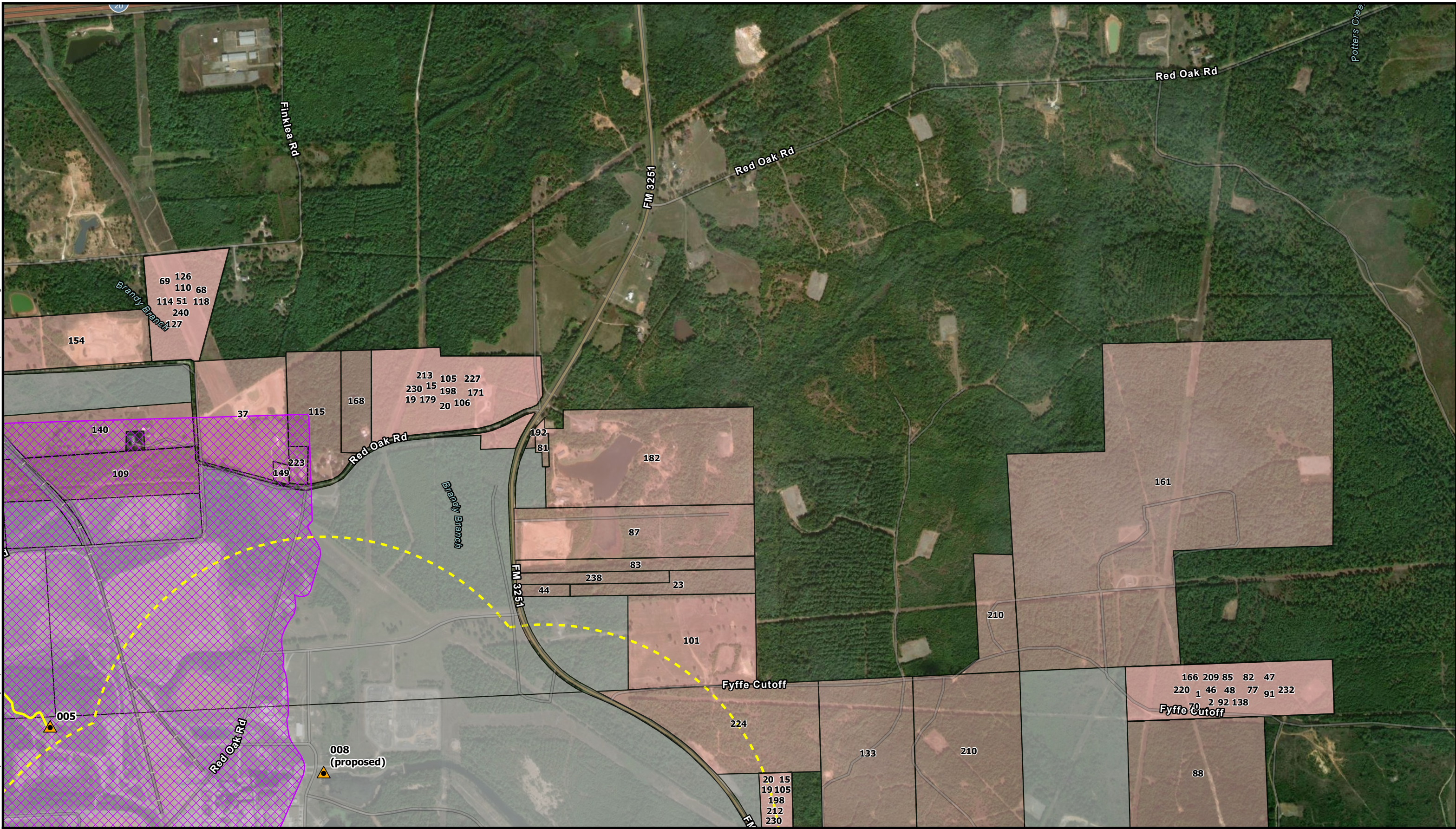
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SWEPCO


HALLSVILLE, HARRISON COUNTY, TX


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
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



 Outfalls


 Facility Boundary

 Adjacent Landowner

 Properties owned by SWEPCO

 Landowner Information Unavailable from County Appraisal District

 Half-Mile Discharge Radius

 1-Mile Discharge Route

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2

3

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5

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7

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NORTH

1,000

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Scale in Feet



ATTACHMENT F

AFFECTED LANDOWNER MAP

PERMIT AMENDMENT APPLICATION

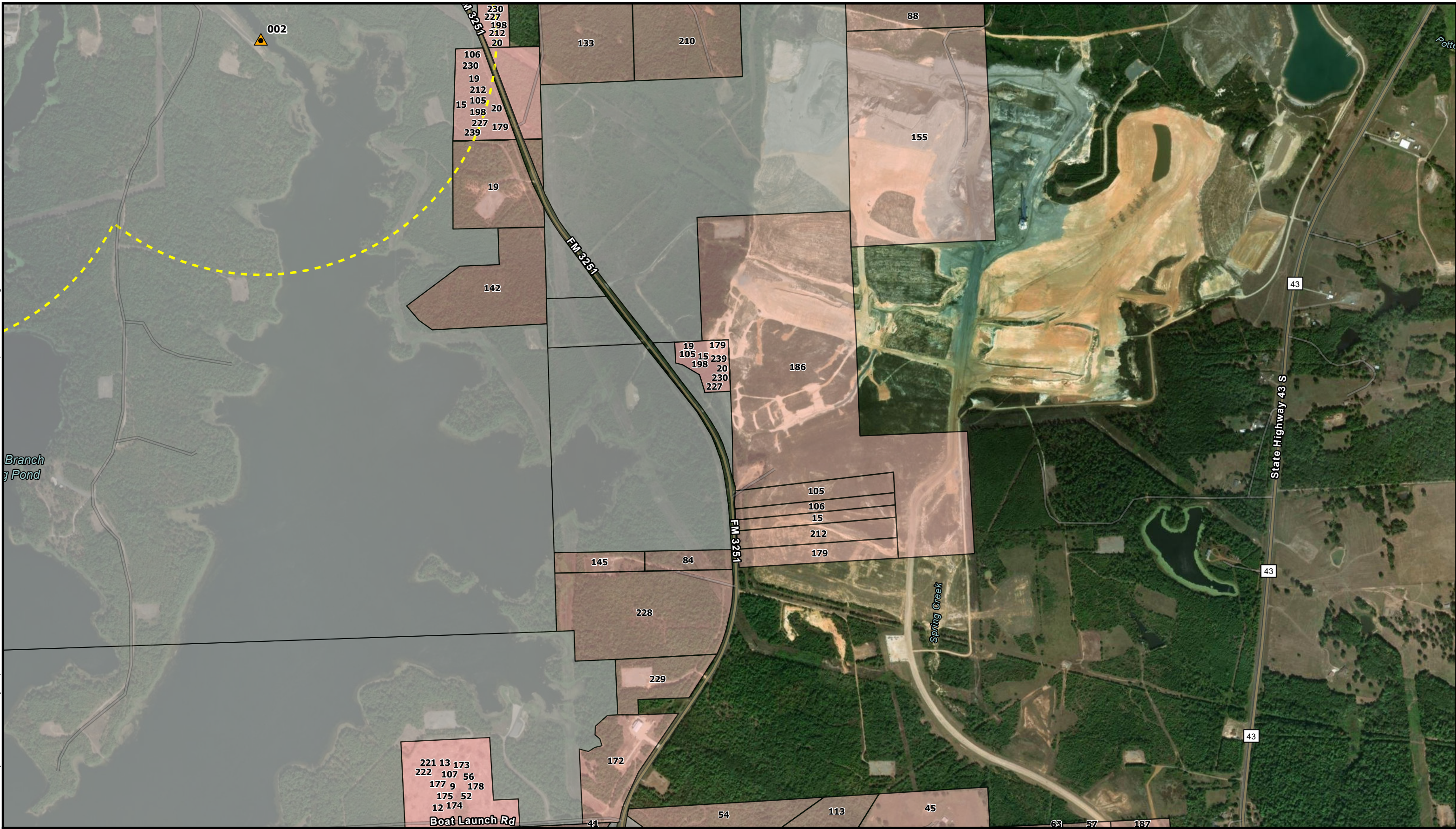
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SWEPCO

HALLSVILLE, HARRISON COUNTY, TX

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Outfalls

Facility Boundary

Adjacent Landowner

Properties owned by SWEPCO

Landowner Information Unavailable from County Appraisal District

Half-Mile Discharge Radius

1-Mile Discharge Route

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NORTH

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Scale in Feet

ATTACHMENT F

AFFECTED LANDOWNER MAP

PERMIT AMENDMENT APPLICATION

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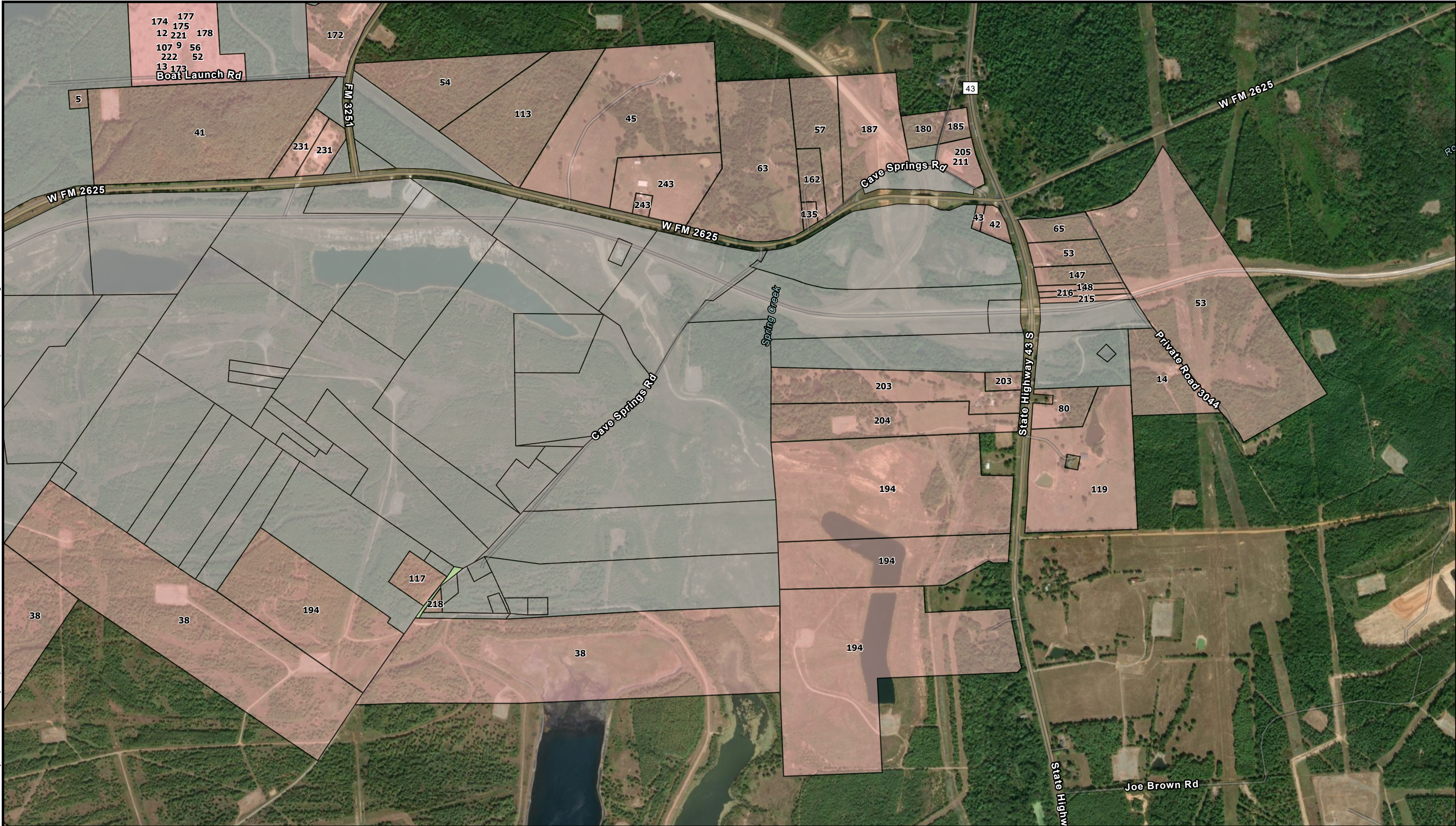
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HALLSVILLE, HARRISON COUNTY, TX

PAGE 4 OF 10



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Outfalls

Facility Boundary

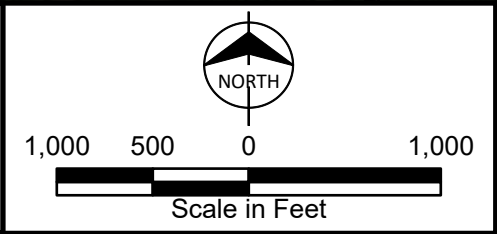
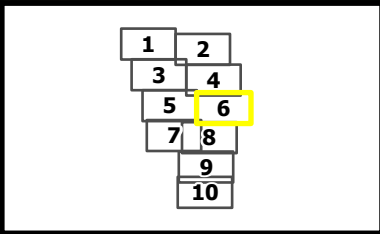
Adjacent Landowner

Properties owned by SWEPCO

Landowner Information Unavailable from County Appraisal District

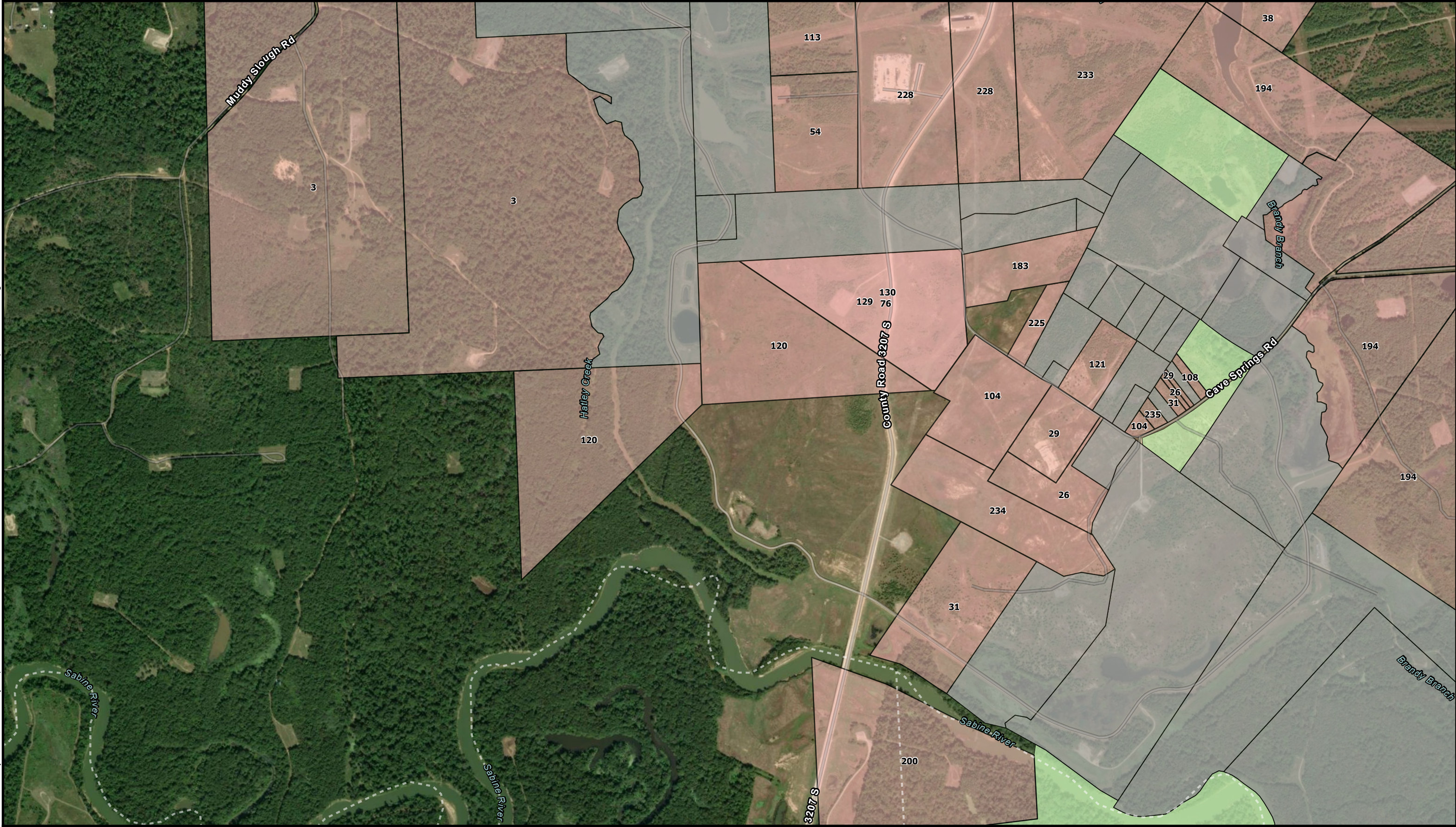
Half-Mile Discharge Radius

1-Mile Discharge Route



ATTACHMENT F
AFFECTED LANDOWNER MAP
PERMIT AMENDMENT APPLICATION
WQ0002496000
SWEPCO
HALLSVILLE, HARRISON COUNTY, TX
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Outfalls
 Facility Boundary
 Adjacent Landowner

Properties owned by SWEPCO
 Landowner Information Unavailable from County Appraisal District
 Half-Mile Discharge Radius
 1-Mile Discharge Route

12

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NORTH

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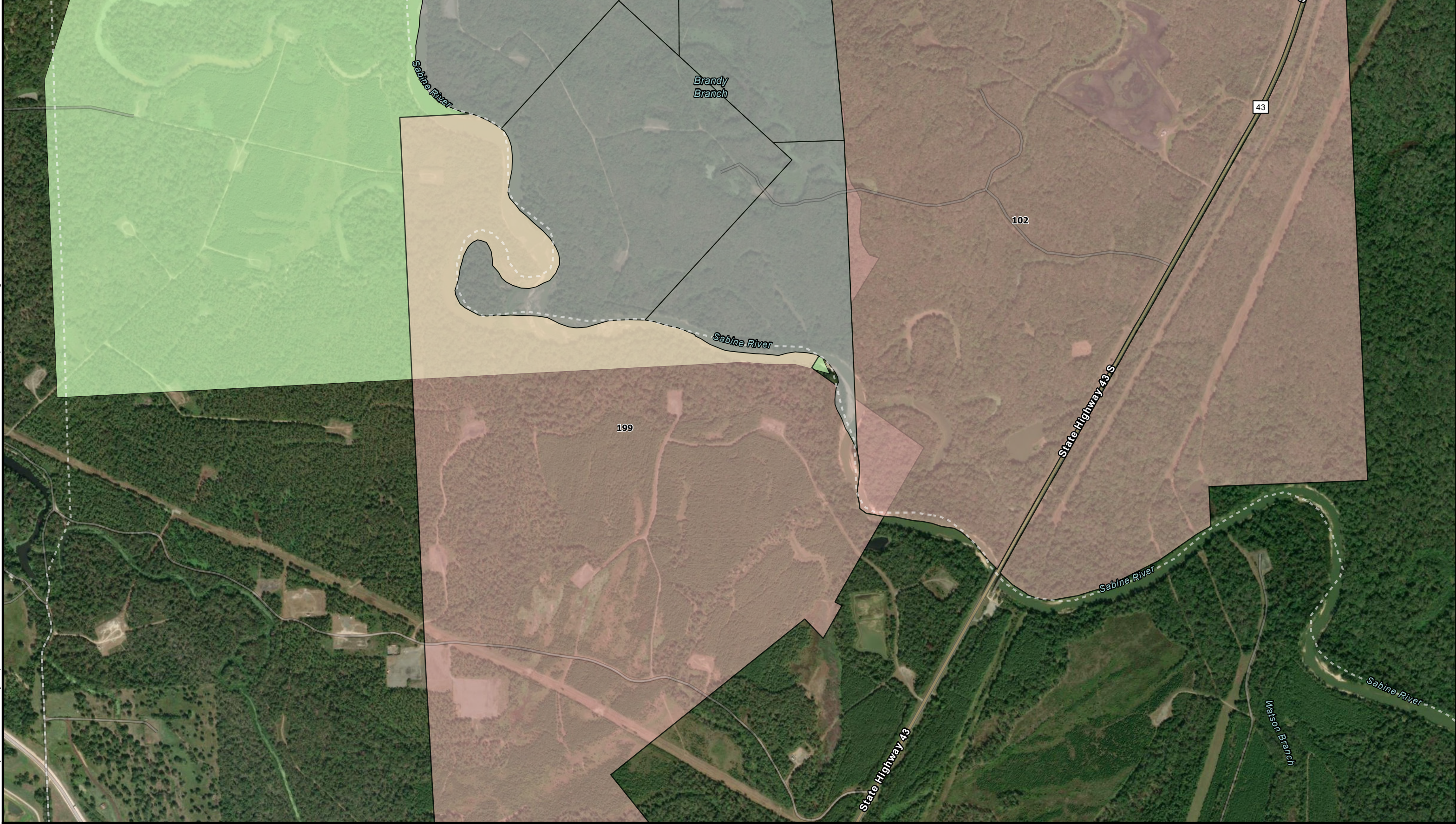
Scale in Feet

BURNS
MCDONNELL

ATTACHMENT F
AFFECTED LANDOWNER MAP
PERMIT AMENDMENT APPLICATION
WQ0002496000
SWEPCO
HALLSVILLE, HARRISON COUNTY, TX
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Outfalls

Facility Boundary

Adjacent Landowner

Properties owned by SWEPCO

Landowner Information Unavailable from County Appraisal District

Half-Mile Discharge Radius

1-Mile Discharge Route

1

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Scale in Feet

ATTACHMENT F

AFFECTED LANDOWNER MAP

PERMIT AMENDMENT APPLICATION






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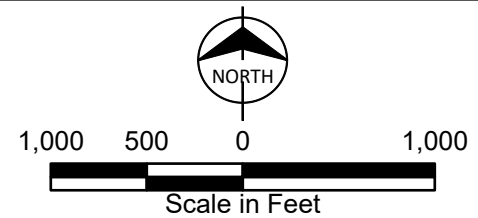
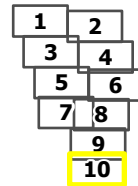
SWEPCO

HALLSVILLE, HARRISON COUNTY, TX

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|--|--------------------|---|--|
|  | Outfalls |  | Properties owned by SWEPCO |
|  | Facility Boundary |  | Landowner Information Unavailable from County Appraisal District |
|  | Adjacent Landowner |  | Half-Mile Discharge Radius |
| | |  | 1-Mile Discharge Route |



ATTACHMENT F
AFFECTED LANDOWNER MAP
PERMIT AMENDMENT APPLICATION
WQ0002496000
SWEPCO
HALLSVILLE, HARRISON COUNTY, TX
PAGE 10 OF 10

Attachment F: Adjacent Landowners

MAPID	OWNER NAME	ADDRESS
1	CLARK RICKEY	5910 ARBOLES DR HOUSTON, TX 77035-2302
2	JONES MELVA	9614 FAIRWAY VISTA DR ROWLETT, TX 75089-8415
3	A L MOORMAN REAL ESTATE PROPERTIES LTD	PO BOX 1210 HALLSVILLE, TX 75602-7284
4	AINSWORTH WILLIAM JR & DOROTHY	11178 FM 968 W LONGVIEW, TX 75602
5	ALLEN CHARLES A	PO BOX 1926 MARSHALL, TX 75671-1926
6	ALLEN D L	PO BOX 121 HALLSVILLE, TX 75650-0121
7	ANDERSON MARY ETAL	2106 S 13TH ST LONGVIEW, TX 75602
8	ANDERSON STACIE	901 DANBURY DR DESOTO, TX 75115-5561
9	ARMSTRONG-BEY RUBY J	3541 S TELLURIDE WAY AURORA, CO 80013-3066
10	ARMSTRONG H N MRS	2413 FRANKSTON HWY TYLER, TX 75701
11	AUTRY GROUP	P O BOX 100638 FORT WORTH, TX 76185
12	BEECHUM CAROLYN J	8920 E COLORADO DR DENVER, CO 80231-2928
13	BEECHUM LULA R ETAL	UNKNOWN
14	BESS DARIN J & SARAH	464 PRIVATE RD 3044 MARSHALL, TX 75670
15	BLACK THELMA L	1718 PLANTIVIGNE DR TEXARKANA, TX 75501-7350
16	BLAND ROLAND S & PENNY	2400 POWER CIR GEORGETOWN, TX 78628
17	BLAND ROLAND STANLEY ETAL	2400 POWER CIR GEORGETOWN, TX 78628
18	BLIZZARD OSBORNE JR & MARGIE DILLARD	1227 SEQUOIA DR DESOTO, TX 75115
19	BLOW MICHAEL	7464 WATERWOOD DR GREENWOOD , LA 71033-0000
20	BLOW MICHAEL JERELL ETAL	7464 WATERWOOD DR GREENWOOD, LA 71033-3366
21	BOARD CLARICE FIELDS EST	6351 BLOSSOM PARK DR DAYTON, OH 45449-3020

MAPID	OWNER NAME	ADDRESS
22	BONNER BARNEY	14253 MADERA CT FONTANA, CA 92336
23	BOONE GOLDESS	5337 AUDREY ST DALLAS, TX 75210
24	BOWLES DENNIS ETAL	PO BOX 3147 LONGVIEW, TX 75606-3147
25	BOWLES PROPERTIES INC	PO BOX 3147 LONGVIEW, TX 75606-3147
26	BRAZILE CARL EARL	6832 TRAILCREST DRIVE DALLAS, TX 75232
27	BRAZILE JACOREY DENARD	4207 SHAYS MANOR LN RICHMOND, TX 77406
28	BRAZILE JOHNATHAN LAMONT	2062 ENCHANTED ROCK DR FORNEY, TX 75126
29	BRAZILE JOHNNY RAY	1077 FOOLISH PLEASURE DR TERREL, TX 75160
30	BRAZILE PAUL LEE	364 TOM DANIELS RD HALLSVILLE, TX 75650
31	BREWSTER DOROTHY JAMES	3008 N 72ND TER KANSAS CITY, KS 66109
32	BREWSTER EARNOL VINSON	272 CANAAN CHURCH RD MARSHALL, TX 75672-4361
33	BROWN KERMIT ETAL	3337 LEONA CIR SACRAMENTO, CA 95834-9603
34	BROWN THOMAS L	203 S CYPRESS ST HALLSVILLE, TX 75650-6221
35	BUCKHEAD ENERGY LLC	PO BOX 471288 FORT WORTH, TX 76147-1267
36	BUECHE JAMES	1178 SHREVEPORT CAMDEN RD HALLSVILLE, TX 75650
37	BYERS JAMES EARL	9200 RED OAK RD HALLSVILLE, TX 75650
38	CABOT NORIT AMERICAS INC	3 GALLERIA TWR 13155 NOEL RD DALLAS, TX 75240
39	CANTRELLE JOSEPH J	10317 FM 2625 HALLSVILLE, TX 75650
40	CARRAWAY JIMMIE ETAL	226 WEST 99TH ST LOS ANGELES, CA 90003
41	CASEY E SLONE LIVING TRUST DATED 3/6/2024	PO BOX 1614 MARSHALL, TX 75671-1614
42	CAVE SPRINGS BAPTIST CHURCH	203 DARCO RD MARSHALL, TX 75670

MAPID	OWNER NAME	ADDRESS
43	CAVE SPRINGS CEMETERY ASSOC TRUSTEES	1880 GRANGEWAY RD MARSHALL, TX 75670
44	CHALMERS O D	308 THORNE ST WILMER, TX 75172
45	CHRISTMAS RAYMOND C	6461 SUE BELLE LAKE RD MARSHALL, TX 75670
46	CLARK ALFONSO EST	UNKNOWN
47	CLARK LENTHON B	2921 N ACADIAN CT FAYETTEVILLE, AR 72703-9206
48	CLARK PRIMUS	1104 ALVIN ST MARSHALL, TX 75670-5106
49	CLEMENTS WILLIE RUTH	2606 UNIVERSITY AVE MARSHALL, TX 75670-4832
50	CMGR FAMILY PARTNERSHIP & KOS Q HOLDINGS LLC	550 WHITTINGTON ROAD KILGORE, TX 75662-0718
51	COATS IDA VERA D	502 RAINIER ST CEDAR HILL, TX 75104-2284
52	CONLEY LOUTISHIA	351 W 1775 N LAYTON, UT 84041-5085
53	CONNIE DAVIS-ROSBOROUGH EDUCATION TRUST	2950 AMERICAN SPARROW DR MIDLOTHIAN, TX 76065
54	COOK PHILLIP V	12523 TOULOUSE ST HOUSTON, TX 77015
55	CRAWFORD ELLIS	202 MAGNOLIA LN LONGVIEW, TX 75605
56	CRENSHAW LOUCRESHIA	5639 W PINECASTLE DR WEST JORDAN, UT 84081-1899
57	DANIELS CLARENCE ETUX	109 FISHER DR MARSHALL, TX 756570
58	DANIELS CLYDE	505 HOWARD ST LONGVIEW, TX 75602-4113
59	DANIELS DEBBIE & LORENZO DANIELS	6425 PALM ISLAND ST DALLAS, TX 75241-6112
60	DANIELS DORSEY JR	3802 SW DEER TRAIL DR TOPEKA, KS 66610-1144
61	DANIELS JOSEPH	6648 ROWLAND AVE KANSAS CITY, KS 66104-2658
62	DANIELS KERMIT EST	2920 OAKMIST RIDGE LN PEARLAND, TX 77584
63	DANIELS MALINDA	109 FISHER DR MARSHALL, TX 756570
64	DEATON MARY SUE	1892 FINKLEA RD HALLSVILLE, TX 75650

MAPID	OWNER NAME	ADDRESS
65	DERROUGH BRODERICK & MARQUIS & PATRICK PAYTON	1447 HICKORY CREEK LN ROCKWALL, TX 75032
66	DILLARD JOHN RICHARD	1456 SERENADE LN DALLAS, TX 75241
67	DILLARD MORRIS & KATHRYN D	8823 I H 20 S SERVICE RD W HALLSVILLE, TX 75650
68	DIXON ADOLPHUS	524 BRENEMAN ST HUTCHINS, TX 75141-3310
69	DIXON L H	1 CADILLAC CIR LONGVIEW, TX 75602-3704
70	DUPREE ORA LEE HOLLIDAY	1203 S APRILIA AVE COMPTON, CA 90220-4007
71	EDDIE NETTIE REE BRAZILE	1123 STILLMEADOW LN LONGVIEW, TX 75640
72	EDWARDS MAURINE	1117 E PECAN AVE MIDLAND, TX 79705-6814
73	FIELDS NAAMAN W III ETAL	1464 LOCUST DR TRACY, CA 95376-4320
74	FIELDS RAYMOND L	773 E 52ND PL LOS ANGELES, CA 90011-4609
75	FIELDS RAYMOND L SR	773 E 52ND PL LOS ANGELES, CA 90011-4609
76	FIELDS WENDELL	773 E 52ND PL LOS ANGELES, CA 90011-4609
77	FRISON EDNA FAYE	1703 CARTERS FERRY RD MARSHALL, TX 75670-6565
78	FULLER HARRY & ELLEN EST	UNKNOWN
79	GALILEE BAPTIST CHURCH #2	PO BOX 404 HALLSVILLE, TX 75650-0404
80	GALVAN JOSE & LAURA	1065 BRANDY DR MARSHALL, TX 75672
81	GLOBAL LIFE CHANGING MINISTRIES INTERNATIONAL	PO BOX 2456 MARSHALL, TX 75671-2456
82	GORDON ELIZABETH C ESTATE	19326 KEMP AVE CARSON, CA 90746-2841
83	GRAY LUCINDA	3943 DENKER AVE LOS ANGELES, CA 90062
84	GREEN EARLINE ETAL	140 VANCE RD KEATCHIE, LA 71046
85	GREEN RANDELYN	5630 BROOKVIEW CT APT A SACHSE, TX 75048-4057
86	GREER CAROL RICHARDSON	PO BOX 464 HALLSVILLE, TX 75650-0464

MAPID	OWNER NAME	ADDRESS
87	GRIFFIN GENE EDWARD	12104 S I-20 E WASKOM, TX 75692
88	GUANDIQUE JORGE	7117 MILITARY PKWY DALLAS, TX 75227
89	HALE JOEL CLIFTON	223 LONGLEAF DR LONGVIEW, TX 75602
90	HALEY ARTHUR FAYE BRAZILE	4517 PARK SHADOW DR BAYTOWN, TX 77521
91	HARRIS ARTHELIA, ELMO HARRIS JR & JORDAN C HARRIS	1108 CANYON RIDGE DR DESOTO, TX 75115-3858
92	HAWTHORNE JOHN	P O BOX 1466 KILLEEN, TX 76540-1466
93	HEITHOLD CYNTHIA FELLOWS	9921 FM 2625 W HALLSVILLE, TX 75650
94	HICKS JOHNETTA JANE BRAZILE	5225 BROOKSIDE RD PEARLAND, TX 77581-7969
95	HILL CHARLOTTE	2715 LAWRENCE ST DALLAS, TX 75215-4716
96	HILL RICH	211 N ESPLANDE LN MEADOWS PLACE, TX 77477-5430
97	HILL RICH EST	211 N ESPLANDE LN MEADOWS PLACE, TX 77477-5430
98	HOLLINS TAMIKA	1228 ROSEMONT DR DESOTO, TX 75115
99	HUGGINS WILLIAM L & KYLA M	1056 CAROLYN BELL RD HALLSVILLE, TX 75650
100	HURD KATHRYN	2006 BLEDSOE ST MARSHALL, TX 75670
101	IBFB2 LLC	PO BOX 911 MARSHALL, TX 75671-0911
102	J.P. A.P. AND J.P.T THOMPSON TRUST	113 EL CIELO BOERNE, TX 78006
103	JAMCO ENERGY LLC	420 THROCKMORTON ST STE 550 FORT WORTH, TX 76102-3765
104	JAMES GLORIA	2405 EVANS ST MARSHALL, TX 75670-0536
105	JENKINS DOLETTA RODGERS	724 N SAWYER AVE CHICAGO, IL 60624-1531
106	JENNINGS VELMA	13501 E 51ST ST KANSAS CITY, MO 64133-2633
107	JOHNSON ANNA PEARL	351 W 1775 N LAYTON, UT 84041-5085

MAPID	OWNER NAME	ADDRESS
108	JOHNSON CLYTIE FAYE	801 GRANVILLE DR HOUSTON, TX 77091
109	JOHNSON E	3219 O BANNON DR DALLAS, TX 75224
110	JOHNSON ERBIE LEE	2000 STOVALL DR DALLAS, TX 75216-4537
111	JOHNSON LARRY W & BERNETTA STOKER	PO BOX 182153 ARLINGTON, TX 76096-2153
112	JOHNSON SANDRA SMTIH	2606 UNIVERSITY AVE MARSHALL, TX 75670-4832
113	JOHNSON SUSAN RAY	614 LA RIVIERA DR HOUSTON, TX 77015
114	JOHNSON VELMA L ETAL	342 MALCOM X BLVD APT 18 NEW YORK, NY 10027-3872
115	JONES CURTIS	9078 RED OAK RD HALLSVILLE, TX 75650
116	JONES MELVA	9614 FAIRWAY VISTA DR ROWLETT, TX 75089-8415
117	JONES MELVIN	9614 FAIRWAY VISTA DR ROWLETT, TX 75089-8415
118	JOSEPH BETTY JANE DIXON	12281 DICKSON RD HAMPTON, GA 30228-1541
119	KEELING GRAYLAN D	10309 STATE HIGHWAY 43 S MARSHALL, TX 75670
120	KEYS H C & L E KEYS EST	9012 S COMANCHE CIR WILLIS, TX 77378
121	KIM HYUNG IL	P O BOX 3413 PHILADELPHIA, PA 19122-0413
122	KING LUCILLE BREWSTER	438 ANNA MARIA ST LIVERMORE, CA 94550-5219
123	KING SHERRY D	7219 FLAMELEAF PL DALLAS, TX 75249-1409
124	KING SHERRY DANIELS	7219 FLAMELEAF PL DALLAS, TX 75249-1409
125	KORBAN	P O BOX 1189 MIDLAND, TX 79701
126	LACY HERMAN ETAL	450 SILVER CREST CIR RIO LINDA, CA 95673
127	LACY KERRY	4745 WOODRIDGE RD LAS VEGAS, NV 89121-5824
128	LINDLEY JAMES P	495 BRIARWOOD TRCE MARSHALL, TX 75672

MAPID	OWNER NAME	ADDRESS
129	LOVELY HAROLD	2401 UNIVERSITY AVE MARSHALL, TX 75670-4834
130	LOVELY SHARVONNE	PO BOX 84 KARNACK, TX 75661-0084
131	LOWRY U C EST	PO BOX 429 TATUM, TX 75691-0429
132	LUMBERJACK ENERGY LLC	PO BOX 52937 MIDLAND, TX 79710
133	MANN JACK M ETAL	PO BOX 1627 HENDERSON, TX 75653-1627
134	MAYO KATE EST	3524 PERSIMMON ST HOUSTON, TX 77093-8421
135	MCALISTER NATHANIEL E	108 YOUNG ST MARSHALL, TX 75670-2954
136	MCGEE HARRY W IV	PO BOX 906 MARSHALL, TX 75671-0906
137	MCINTOSH CARMELA D & DOROTHY Y PADEN &	3408 N 37TH COURT KANSAS CITY, KS 66104-3718
138	MCKINLEY VERGIE HUDSON	1200 COX ROAD LUFKIN , TX 75904-0788
139	MCMILLAN JOHN EST	1912 KIESTWOOD CIR PLANO, TX 75025
140	MCMULLEN JERRY MICHAEL & ANNETTE	2700 FINKLEA RD HALLSVILLE, TX 75650
141	MEDICINE SPRINGS LAND & CATTLE LLC	6816 US HIGHWAY 59 S MARSHALL, TX 75672-4150
142	MITCHELL VERA	5304 MYSTIC TRL DALLAS, TX 75241-1152
143	MORGAN DAVID	604 WOODWAY CT KILGORE, TX 75662-6146
144	MORRIS CLAYTON WAYNE	887 W WINTERGREEN RD LANCASTER, TX 75134-2300
145	MORRIS EBONY IMAN	365 PRIVATE ROAD 3212 HALLSVILLE, TX 75650
146	MORRIS MICHAEL W & JENNI L	4105 VALLEY RANCH RD LONGVIEW, TX 75602
147	MORRIS SHIRLEY A, CHARLES THOMPSON & LAVERN SMITH	13911 HICKORY MEADOW CT HOUSTON, TX 77044
148	MORRIS SHIRLEY T	13911 HICKORY MEADOW CT HOUSTON, TX 77044
149	MT ZION BAPTIST CHURCH HALLSVILLE	PO BOX 14 MARSHALL, TX 75671-0014

MAPID	OWNER NAME	ADDRESS
150	MUDDY SLOUGH LLC	4009 FALLS CREEK DR LONGVIEW, TX 75605
151	NEWHOUSE FREDERICK	3003 PINE LAKE TRL HOUSTON, TX 77068
152	NEWHOUSE HOMER ETAL	PO BOX 451141 GARLAND, TX 75045-1141
153	NEWHOUSE JESSE ETAL	2305 HOLLAND ST MARSHALL, TX 75670-5981
154	PETERS KEVIN M	597 MOUNT PLEASANT RD HALLSVILLE, TX 75650-4445
155	PINEY RIDGE FARMS LLC	PO BOX 785 ATLANTA, TX 75551-0785
156	PIPKINS CAROLYN J	1723 W ELM ST TYLER, TX 75702-6808
157	PIPKINS DENNIS D	UNKNOWN,
158	PIPKINS FAYE DORIS	4512 AMBERWOOD AVE LA PALMA, CA 90623-1906
159	PIPKINS JAMES	5441 SINGING HILLS DR DALLAS, TX 75241-1236
160	PIPKINS SHERRY F	2008 WAGON TRAIL HEARTLAND, TX 75126-8317
161	PIRKLE LLC	2641 VILLAGE LN BOSSIER CITY, LA 71112
162	PRENTICE IRMA Z ETAL	6076 W FM 2625 MARSHALL, TX 75670
163	PRICE ANNETTE D	3736 UTAH AVE DALLAS, TX 75216-6154
163	PRICE ANNETTE D	3736 UTAH AVE DALLAS, TX 75216-6154
164	REESE RODNEY GLENN ETAL	419 PEPPERBARK AVE PRINCETON, TX 75407
165	RENE VENCES TESTAMENTARY TRUST B	628 PUMPKIN CENTER RD MARSHALL, TX 75672-3023
166	RICHARD AMANDA	12661 FIELD PL VICTORVILLE, CA 92395-9713
167	RICHARDSON THOMAS H	PO BOX 83 HALLSVILLE, TX 75650-0083
168	RIDENS JEFF	8900 RED OAK ROAD HALLSVILLE, TX 75650
169	RIGSBY CHRISTOPHER	324 CHISHOLM TRAIL HALLSVILLE, TX 75650
170	ROBINSON PATRICIA A	9935 FM 2625 W HALLSVILLE, TX 75650

MAPID	OWNER NAME	ADDRESS
171	ROCKY MOUNTAIN ENERGY DEVELOPMENT LLC	250 NICOLLET MALL SUITE 800&900 MINNEAPOLIS, MN 55401-1931
172	RODRIGUEZ HECTOR M & MA DE LOURDES SOSA	1 JOSEPH CIR LONGVIEW, TX 75601
173	ROGERS BELL V FAMILY TRUST	2566 SHERWOOD ST #18 LAS VEGAS, NV 89109
174	ROGERS FRANK W EST	16 ALCOTT WAY MARLTON, NJ 08053
175	ROGERS JOHN C	9271 NOVEMBER DR ELK GROVE, CA 95758-5016
176	ROGERS LIVING TRUST	1805 COUNTRY CLUB RD ALLEN, TX 75002-8445
177	ROGERS MARGARET L	525 TRENTON AVE CAMDEN, NJ 08103-1537
178	ROGERS MIKE ETAL	10321 BLADES ST HOUSTON, TX 77016-3405
179	ROGERS NATALIE D & ANGELA D CARR	12222 DONINGTON DR AUSTIN, TX 78753-6808
180	ROSBOROUGH THEOPHILUS	226 ROCK SPRINGS CHURCH RD MARSHALL, TX 75670
181	RUFF MILDRED	UNKNOWN,
182	SAWYER LARRY RICHARD	2115 FM 3251 HALLSVILLE, TX 75650
183	SCHMIDT JASON & MYREA	3036 GESSNER HOUSTON, TX 77080
184	SCHROTT ELIZABETH & REAGAN BROWN	5205 ASPEN ST BELLAIRE, TX 77401-4917
185	SCOTT MARILYN D	9614 STATE HIGHWAY 43 S MARSHALL, TX 75670
186	SEVEN THIRDS HOLDINGS	1303 E GRAND AVE COMANCHE, TX 76442
187	SLADE SUSIE EST	PO BOX 2843 FRISCO, TX 75034-0054
188	SMITH-BOOKER SHARON RENEE ETAL	2202 MARIANNE ST MARSHALL, TX 75670-8290
189	SMITH HUBERT	407 ROUND ROCK RD CEDAR HILL, TX 75104
190	SMITH JAMES ETAL	1209 MARION AVE FORT WORTH, TX 76104
191	SMITH JESSIE NELL	6046 FM 968 W HALLSVILLE, TX 75650

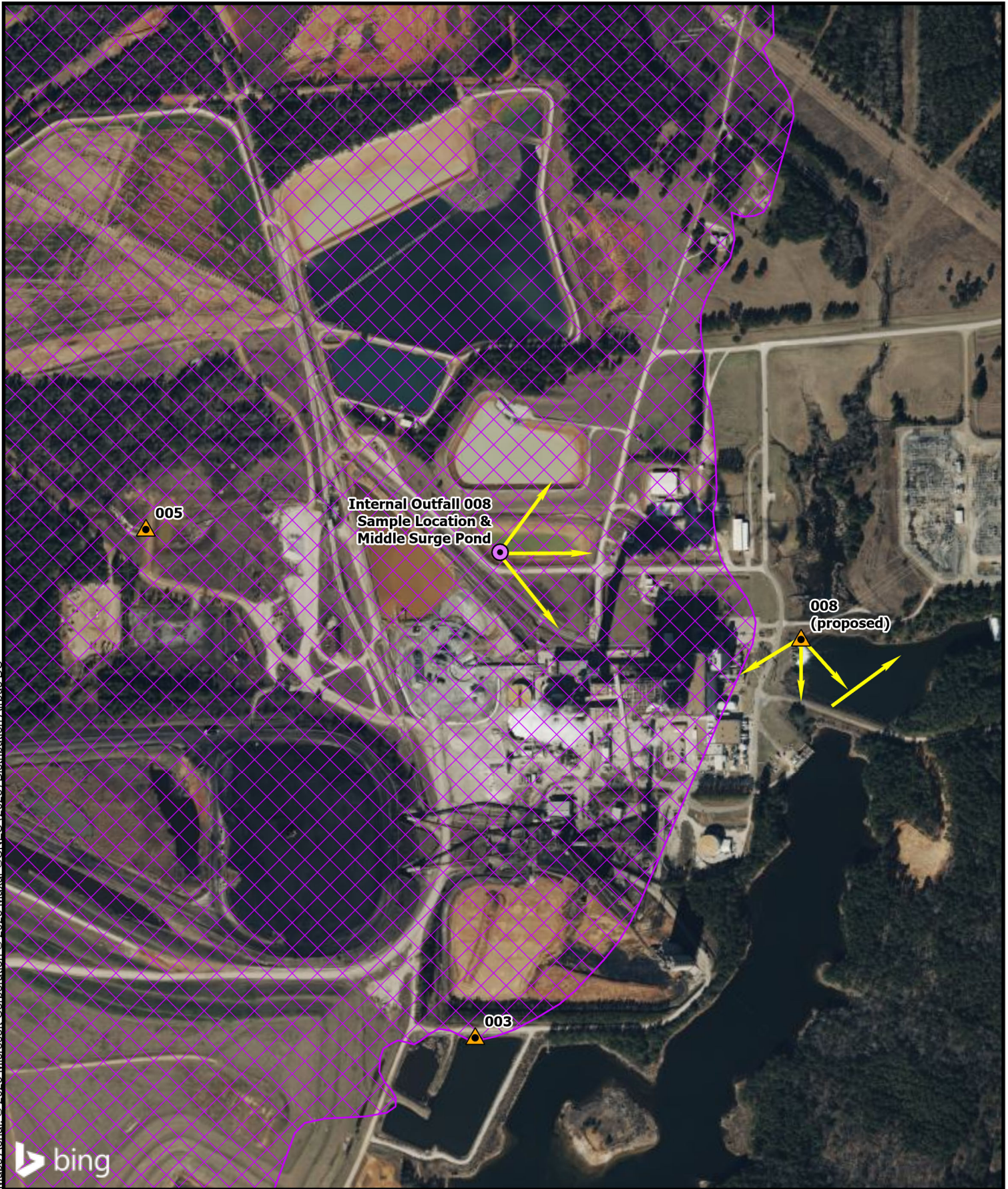
MAPID	OWNER NAME	ADDRESS
192	SMITH KAOLA L	3219 O BANNON DR DALLAS, TX 75224
193	SMITH LEO	PO BOX 1694 MARSHALL, TX 75671-1694
194	SMITH PB LLC	1155 EAST JOHNSON STREET TATUM , TX 75691
195	SMITH RENITA ETAL	217 JONES RD LONGVIEW, TX 75603-5845
196	SMITH WALTER EST	217 JONES RD LONGVIEW, TX 75603
197	SMITH WILL EST	P O BOX 331 CLARKSVILLE, TX 75426
198	SNEED VICKIE ETAL	UNKNOWN,
199	SNIDER INDUSTRIES	PO BOX 668 MARSHALL, TX 75671
200	SNIDER TIMBERLANDS LTD PARTNER	PO BOX 668 MARSHALL, TX 75671
201	SOUDER KASEY & KAYLA	105 HUNTERS CIR LONGVIEW, TX 75605
202	STATE OF TEXAS (ROW)	PO BOX 4087 AUSTIN, TX 78773-0001
203	STEPHENS MICHAEL LEE	10220 STATE HIGHWAY 43 S MARSHALL, TX 75670
204	STEPHENS RUDY H JR	107 KINGBIRD CIR LONGVIEW, TX 75630
205	STEWART-CABRERA LORETTA	UNKNOWN,
206	STOKER BERNETTA J ETAL	4715 WAXWING DR ARLINGTON, TX 76018
207	SWEET HOME CHURCH OF CHRIST	287 GOLIGHTLY RD HALLSVILLE, TX 75650
208	TALLEY ANN RICHARDSON	PO BOX 358 HALLSVILLE, TX 75650-0358
209	TARVER PATRICIA	7959 BROOKMILL RD DOWNEY, CA 90241-4542
210	TAYLOR BETTYE J & MARIE BARTHOLOMEW DECEASED	4213 KRESS ST HOUSTON, TX77026
211	THE DYHANA STEWART-HAMBLIN TRUST 12/11/2015	5956 SAWYER CIR SACRAMENTO, CA 95823-6904
212	THE RODGERS FAMILY TRUST	300 N EL MOLINO AVE #224 PASADENA, CA 91101-1666
213	THE RODGERS FAMILY TRUST	300 N EL MOLINO AVE #224 PASADENA, CA 91101-1666

MAPID	OWNER NAME	ADDRESS
214	THE VTH LIVING TRUST	1021 TERRAPIN NECK RD MARSHALL, TX 75672-4973
215	THOMPSON ALEXANDER JR EST	302 UPLAND GROVE TRL ROSHARON, TX 77583
216	THOMPSON CHARLES J	6514 HANLEY LN HOUSTON, TX 77016
217	TORCH OPERATING CO	2424 RIDGE RD ROCKWALL, TX 75087
218	TRACHIER CAROLYN LEE	204 BURTON DR ARLINGTON, TX 76011
219	TURNER LARRY WAYNE	PO BOX 89 HALLSVILLE, TX 75650-0089
220	UNKNOWN	UNKNOWN
221	VINSON-CARTER ANGELIQUE, ROBERT L VINSON II,	4002 HIGHWAY 78 W STE 530-169 SNELLVILLE, GA 30039-7915
222	VINSON CAROLYN	4350 OGLETHORPE LOOP NW ACWORTH, GA 30101-9533
223	WABBINGTON P W & MURRIE ETAL	9122 RED OAK RD HALLSVILLE, TX 75650
224	WANDA MEDLOCK ETAL	524 AERIAL AVE STOCKBRIDGE, GA 30281
225	WARNER PENNY & SCOTT	NT 13 LAKE CHEROKEE LONGVIEW, TX 75603
226	WARREN CAROLINE EST	UNKNOWN,
227	WASHINGTON ANDERSON	PO BOX 300103 KANSAS CITY, MO 64130
228	WASHINGTON MARY E EST	3209 TRAMMELS TRCE MARSHALL, TX 75672
229	WASHINGTON RUTH ELLA ETAL	2081 MANZANA WAY SAN DIEGO, CA 92139
230	WASHINGTON WILLIE EARL	1207 BONNIE VIEW RD DALLAS, TX 75203-3929
231	WATER BLASTCO PROPERTIES LLC	PO BOX 931 KILGORE, TX 75663-0931
232	WATKINS PAULA	1617 THORNTREE DR DESOTO, TX 75115-2115
233	WEEMS AURELIA & COLLEEN NELSON	12731 WATER BUCK CT CONROE, TX 77303
234	WHITAKER ANNIE MAE OSBORNE	419 CHERRY SPRINGS LN SPRING, TX 77373
235	WHITAKER CLAUDE JR & ANNIE M	419 CHERRY SPRINGS LN SPRING, TX 77373





MAPID	OWNER NAME	ADDRESS
236	WHITE BOBBIE J ETAL	8927 MARTIN LUTHER KING BLVD HOUSTON, TX 77033-2321
237	WHITE BOBBIE J FIELDS	8927 MARTIN LUTHER KING BLVD HOUSTON, TX 77033-2321
238	WHITTAKER ROBY LEE JR	PO BOX 312 MARSHALL, TX 75671-0312
239	WILEY IDA M EST	1024 N ARTHUR ST LITTLE ROCK, AR 72207-6302
240	WILLIS DAISY EST	122 MUIR RD MARTINEZ, CA 94553-4612
241	WILSON WILLIE RAY ETAL	1113 SANDGATE DR FORNEY, TX 75126
242	WOOD JIMMY DAVID	203 ENOLA MAE DR MARSHALL, TX 75670
243	WOODS ROGER E	6490 FM 2625 W MARSHALL, TX 75670
244	MUCKELROY ALICE	PO BOX 380991 DUNCANVILLE, TX 75138-0991

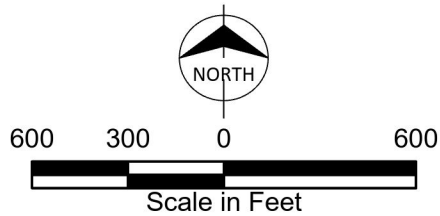
ATTACHMENT G
ORIGINAL PHOTO MAP

Path: C:\Projects\TPDES-Hallsville\TPDES-Hallsville\Hallsville TPDES.aprx RKumari 6/13/2025
Service Layer Credits: Bing Maps Aerial: © 2025 Microsoft Corporation © 2025 Maxar © CNES (2025) Distribution Airbus DS



bing

-  Internal Outfall 008
Sample Location &
Middle Surge Pond
-  Photo Direction
-  Facility Boundary
-  Outfalls



 **BURNS
MCDONNELL**

ATTACHMENT G
ORIGINAL PHOTO MAP
PERMIT AMENDMENT APPLICATION
WQ0002496000
SWEPCO
HALLSVILLE, HARRISON COUNTY, TX

Outfall 008 - Facing Northeast



Outfall 008 - Facing Southwest



Outfall 008 - Facing South



Outfall 008 - Facing Southeast



Outfall 008 Sampling - Facing Northeast



Outfall 008 Sampling - Facing East



Outfall 008 Sampling - Facing Southeast



ATTACHMENT H
SUPPLEMENTAL PERMIT INFORMATION FORM (SPIF)

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

SUPPLEMENTAL PERMIT INFORMATION FORM (SPIF)

FOR AGENCIES REVIEWING DOMESTIC OR INDUSTRIAL TPDES WASTEWATER PERMIT APPLICATIONS

TCEQ USE ONLY:

Application type: ____Renewal ____Major Amendment ____Minor Amendment ____New

County: _____ Segment Number: _____

Admin Complete Date: _____

Agency Receiving SPIF:

____ Texas Historical Commission

____ U.S. Fish and Wildlife

____ Texas Parks and Wildlife Department

____ U.S. Army Corps of Engineers

This form applies to TPDES permit applications only. (Instructions, Page 53)

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

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

The following applies to all applications:

1. Permittee: Southwestern Electric Power Company

Permit No. WQ00 02496000

EPA ID No. TX TX0087726

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

2400 FM 3251
Hallsville, Harrison County, Texas 75650

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

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

First and Last Name: Emily Veteto

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

Title: Environmental Engineering Principle

Mailing Address: 1 Riverside Plaza

City, State, Zip Code: Columbus, Ohio 43215

Phone No.: 214-7771373 Ext.: N/A Fax No.: N/A

E-mail Address: emmatlock@aep.com

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

N/A

4. Provide a description of the effluent discharge route. The discharge route must follow the flow of effluent from the point of discharge to the nearest major watercourse (from the point of discharge to a classified segment as defined in 30 TAC Chapter 307). If known, please identify the classified segment number.

Outfalls 002 and 003 discharges to Brandy Branch Reservoir, thence to Brandy Branch, thence to the Sabine River Above Toledo Bend Reservoir Segment 0505. Outfalls 005 and 007 discharge to a tributary of Hatley Creek, thence to Hatley Creek, thence to the Sabine River Above Toledo Bend Reservoir Segment 0505.

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

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

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

- ☒ Proposed access roads, utility lines, construction easements
- ☐ Visual effects that could damage or detract from a historic property's integrity
- ☐ Vibration effects during construction or as a result of project design
- ☒ Additional phases of development that are planned for the future
- ☐ Sealing caves, fractures, sinkholes, other karst features

☐ Disturbance of vegetation or wetlands

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

Construction impacts are mainly limited to areas that have already been developed. No sealing of caves or karst features is expected to occur.

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

Construction impacts are mainly limited to areas that have already been developed. Minimal disturbance to vegetation is expected to occur.

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

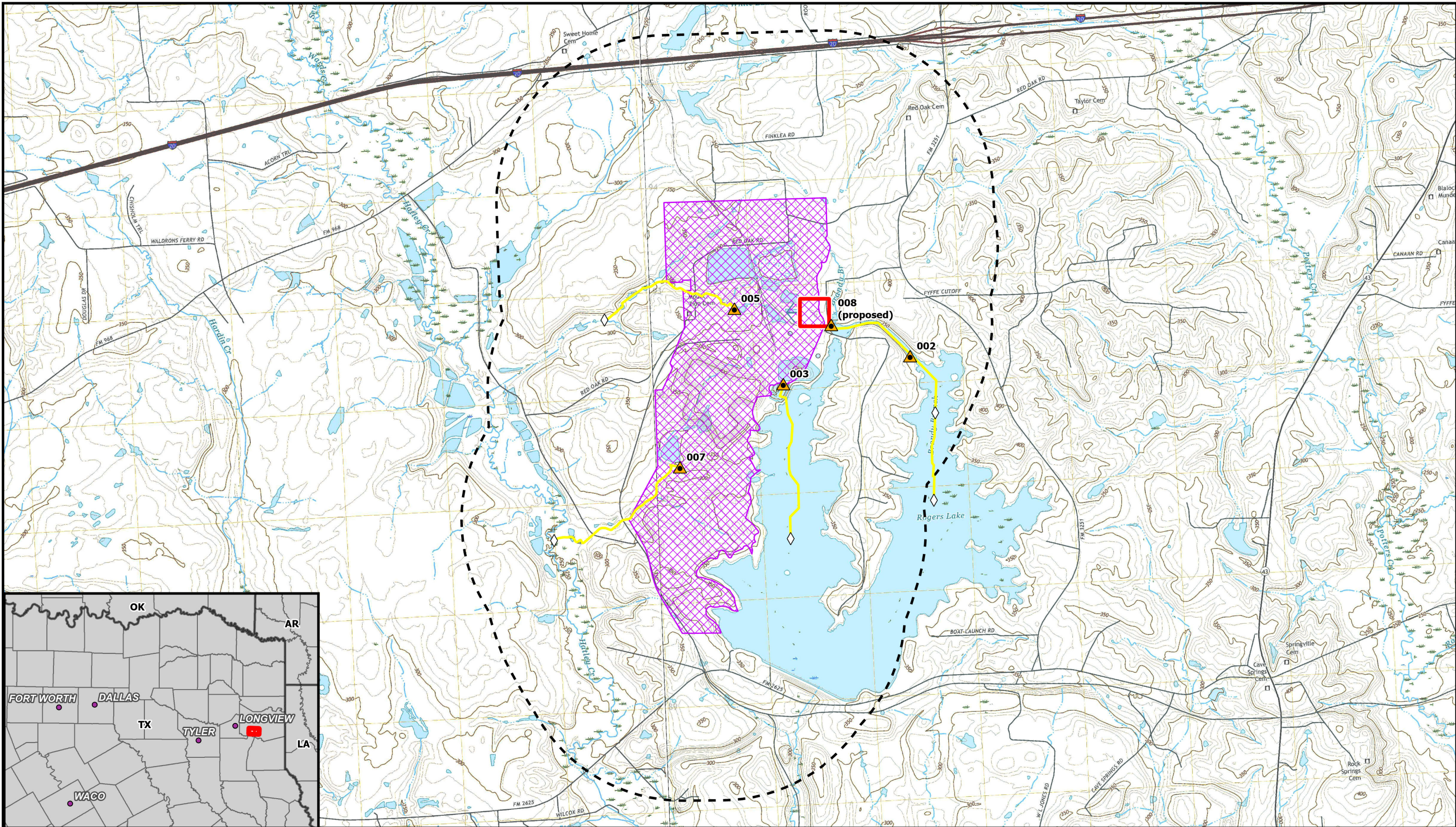
3. List construction dates of all buildings and structures on the property:

N/A

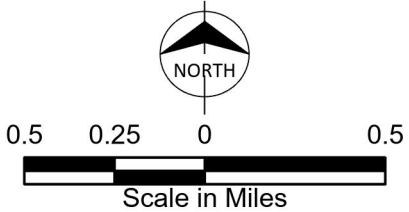
4. Provide a brief history of the property, and name of the architect/builder, if known.

This is the former Henry W. Pirkey Power Plant, construction of the new Hallsville Natural Gas Plant will occur where the former administrative buildings were located.

Path: C:\Projects\TPDES-Hallsville\Hallsville TPDES.aprx RKumari 6/12/2025
Service Layer Credits:



- ◇ Upstream/Downstream Marker
- ▬ One Mile Facility Radius
- ▲ Outfalls
- ▭ Hallsville Project Area
- ▨ Facility Boundary
- 1-Mile Discharge Route



ATTACHMENT H
SPIF MAP
PERMIT AMENDMENT APPLICATION
WQ0002496000
SWEPCO
HALLSVILLE, HARRISON COUNTY, TX

ATTACHMENT I
FACILITY OVERVIEW

Attachment I

Facility Overview

Southwestern Electric Power Company's (SWEPCO) former Henry W. Pirkey Power Plant (Pirkey), a lignite-fired steam electric power generating plant, retired in the spring of 2023. Pirkey Power Plant is to be replaced with a new natural gas-fired Simple Cycle Gas Turbine (SCGT) plant named Hallsville Natural Gas Plant (Hallsville). The new facility will be built at the existing site, but will not burn coal to produce steam for electricity generation; therefore, the wastewater produced from Hallsville will not be subject to the Effluent Limitation Guidelines (ELGs) found in 40 Code of Federal Regulations 423, for the Steam Electric Power Generating Point Source Category. However, please note that wastewaters from Pirkey are subject to the ELGs for Steam Electric Power Generating and still applicable to the site and its discharges.

As part of the updates to this permit, SWEPCO requests a phased approach to proposed Outfall 008 and existing Outfall 002.

- **Phase I:** During the initial operation of Hallsville, the currently authorized discharges through Outfall 002 will not be present, but with future facility expansion it is expected that Outfall 002 and associated internal Outfall 102 will become active again. Since Outfall 002 will not be operational during Phase I, proposed Outfall 008 will need to be established as an external outfall to ensure protection of the receiving water body's beneficial uses and compliance with applicable Water Quality Standards.
- **Phase II:** In future facility updates, Outfall 002 and internal Outfall 102 become active again. External Outfall 008 will need to be converted to internal Outfall 108 that discharges previously monitored effluent of Outfall 002. Compliance with applicable Water Quality Standards will revert to Outfall 002.

Wastewater Generation and Treatment

New external Outfall 008 wastewaters include the following:

- **Evaporative Coolers** - The evaporative cooler compressor will intake air through humidification by spraying a mist or fog of water into the air stream entering a gas turbine. The air intake will have a higher relative humidity and a lower temperature. Inlet air cooling will increase the air mass flow rate and pressure ratio, yielding higher turbine output power and efficiency. The evaporative coolers produce blowdown, which will be routed to the oil water separator and then to the Middle

Surge Pond where it will be treated via settling, flocculation (as needed), and chemical precipitation (as needed) before discharging to Outfall 008.

- Multimedia Filter Backwash - New raw water pumps will be utilized to supply the plant's raw water needs from the existing Brandy Branch intake structure and treated by multimedia filters. The treated source water will be sent to the service/fire water storage tank for use in plant operations, including as water for the evaporative coolers. The multimedia filters will intermittently generate a backwash that is routed to the water treatment building sump which is routed to the Middle Surge Pond where it will be treated via settling, flocculation (as needed), and chemical precipitation (as needed) before discharging to Outfall 008.
- Plant and Equipment Washdown - Washdown from various areas around the plant collect in the oily containment drain system which routes to the oil water separator which routes to the Middle Surge Pond where it will be treated via settling, flocculation (as needed), and chemical precipitation (as needed) before discharging to Outfall 008.

Outfall 003 discharges stormwater runoff from the lignite storage area that enters the Lignite Runoff Pond for settling of solids and precipitation/flocculation. Outfall 007 discharges stormwater runoff and landfill leachate that is sent to the FGD and Fly Ash Landfill Pond for settling of solids and precipitation/flocculation before discharge. Outfall 005 discharges stormwater from the limestone storage area which goes to the Limestone Runoff Pond for settling of solids and precipitation/flocculation before discharge.

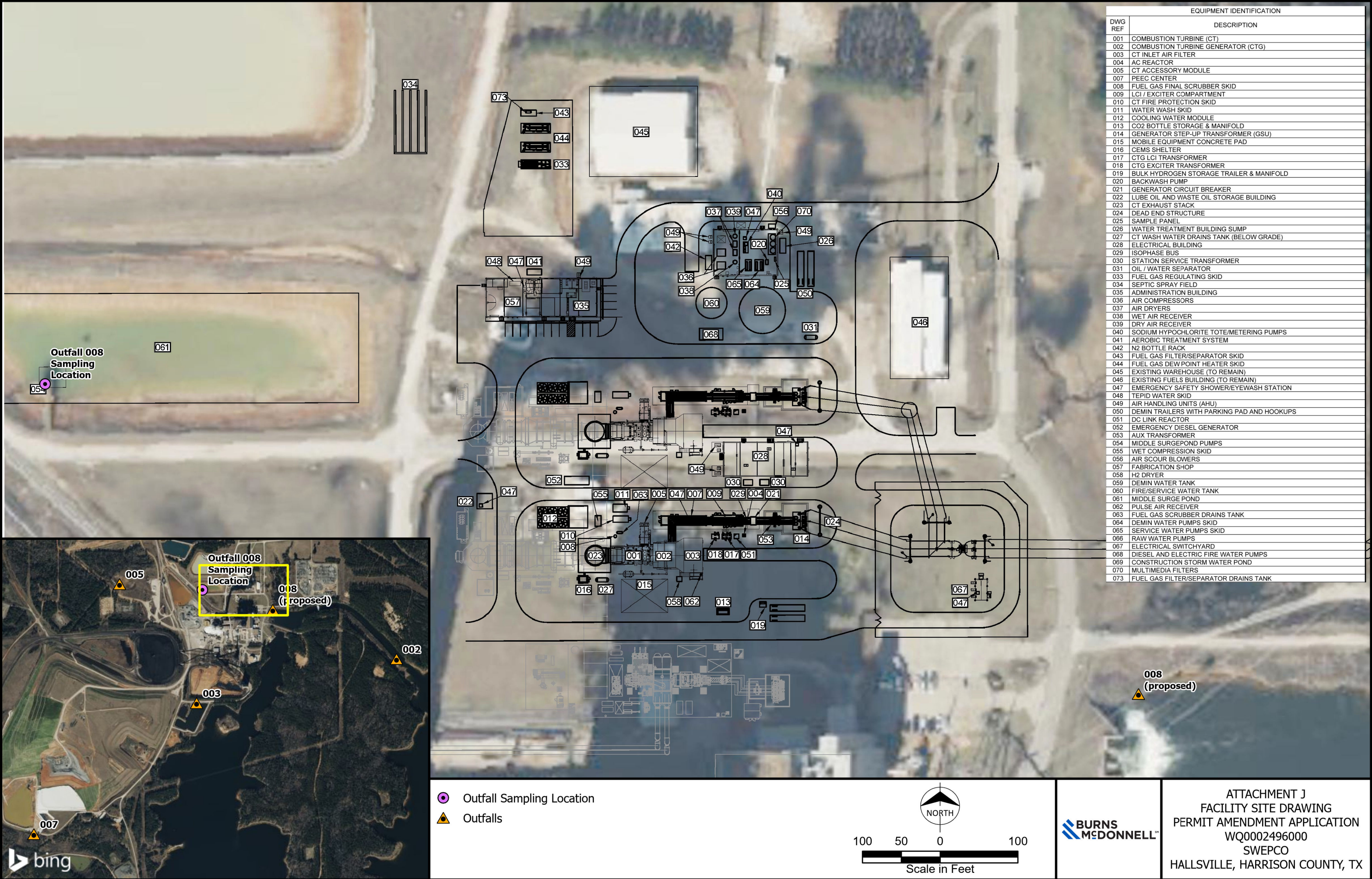
Sanitary waste generated from the potable water system will be disposed of by an on-site septic tank and drain field system, serviced by a licensed waste-disposal facility as needed. Potable water will be supplied to the facility from a rural supply corporation.

Major Amendment Requests and Permit Updates

1. **New External Outfall 008:** Add new external Outfall 008 to discharge wastewaters from the Middle Surge Pond, which will consist of multimedia filter backwash, evaporative cooler blowdown, and plant and equipment washdown. Hallsville will not be subject to the 40 CFR §423 ELG. However, the wastewaters discharged through Outfall 008 are characteristically similar to the low volume wastewaters found in 40 CFR §423.12. SWEPCO requests that the TCEQ use best professional judgement and apply the low volume wastewater technology based-effluent limitations as the effluent limitations for this outfall. Outfall 008 will discharge into the existing cooling water canal upstream of Outfall 002. However, given current operation, flows for Outfall 002 have ceased. As such, monitoring flows for the Hallsville plant as an external outfall will better represent its operations. Additionally, SWEPCO requests that monitoring for Outfall 008 be taken at the discharge from the Middle Surge Pond. See the Phase I and Phase II discussions above in Facility Overview.
2. **Remove Internal Outfalls 302 and 402:** Remove discharges related to domestic wastewater (Outfall 302) and from the East Ash Pond (Outfall 402) from the permit. These wastestreams are no longer produced and are not expected to be discharged in the future.
3. **Remove Limits & Wastewaters from Outfall 002:** Remove the previously monitored effluents from internal Outfalls 302 and 402 from Outfall 002. These wastestreams were associated with Pirkey and their associated waste management units have been closed. Additionally, once-through cooling waters and previously monitored effluent from internal Outfall 102 (i.e. low-volume wastewater) are not part of current operations (Phase I); however, these discharges may be applicable in the future (Phase II). SWEPCO requests that the current authorized discharges for Outfall 002 are retained for the future Phase II. See the Phase I and Phase II discussion in the Facility Overview.
4. **Freshwater Inflow to Discharge Canal:** Without the once-through cooling waters contributing to Outfall 002, the flow through the discharge canal will not be consistent. Therefore, SWEPCO is requesting to add language to identify that water may bypass plant uses and be pumped from the intake canal directly to the discharge canal. This will allow the pumps to operate during planned maintenance outages, which will improve the water quality in the discharge canal and reservoir by preventing stagnation due to no and low flows and potentially abate maintenance costs associated with frequent start-up and shutdown of the pumps.

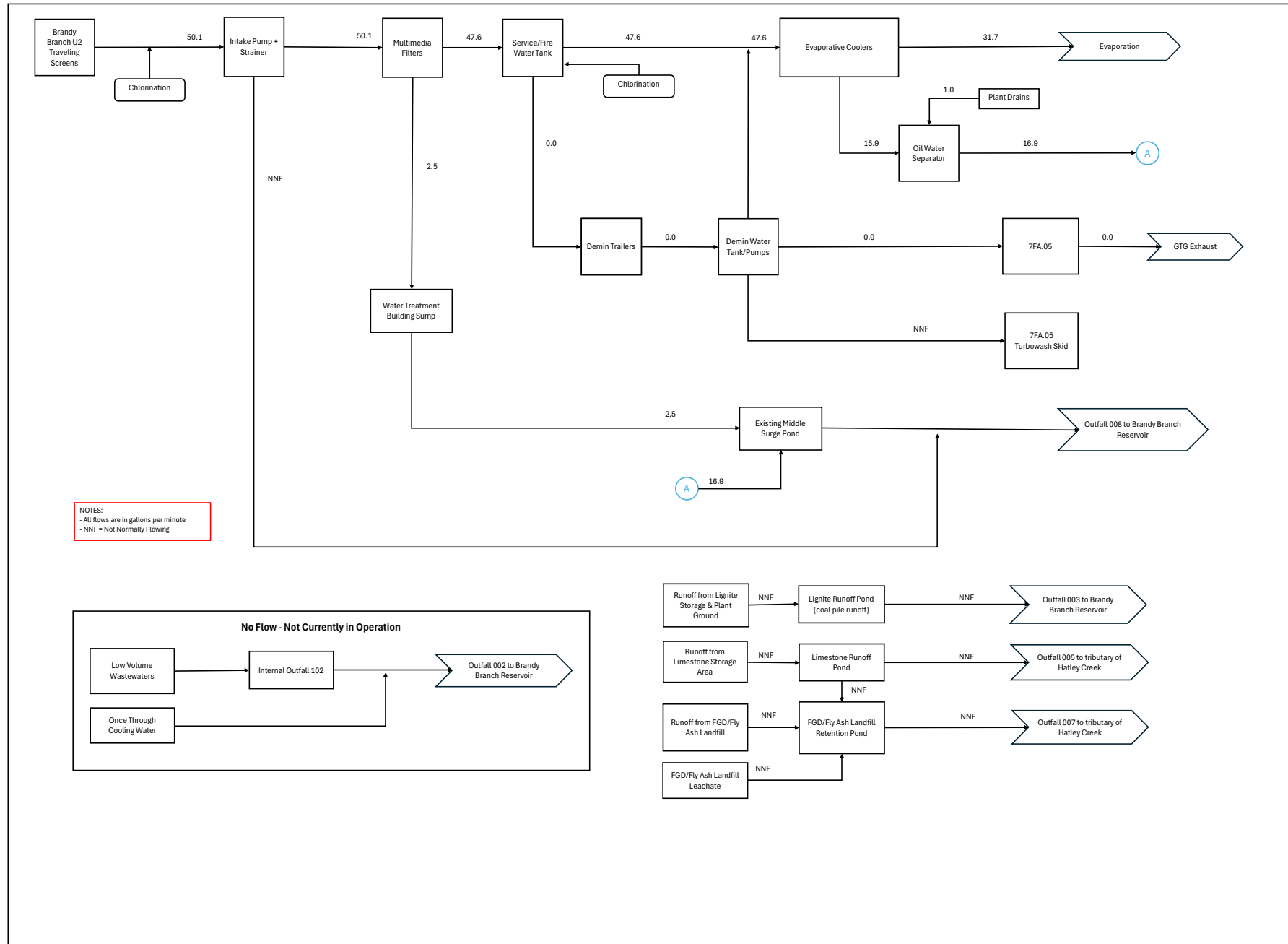
ATTACHMENT J
FACILITY SITE DRAWING

Path: C:\Projects\TPDES-Hallsville\TPDES-Hallsville\Hallsville TPDES.aprx RKumari 6/11/2025
Service Layer Credits: Bing Maps Aerial: © 2025 Microsoft Corporation © 2025 Maxar © CNES (2025) Distribution Airbus DS

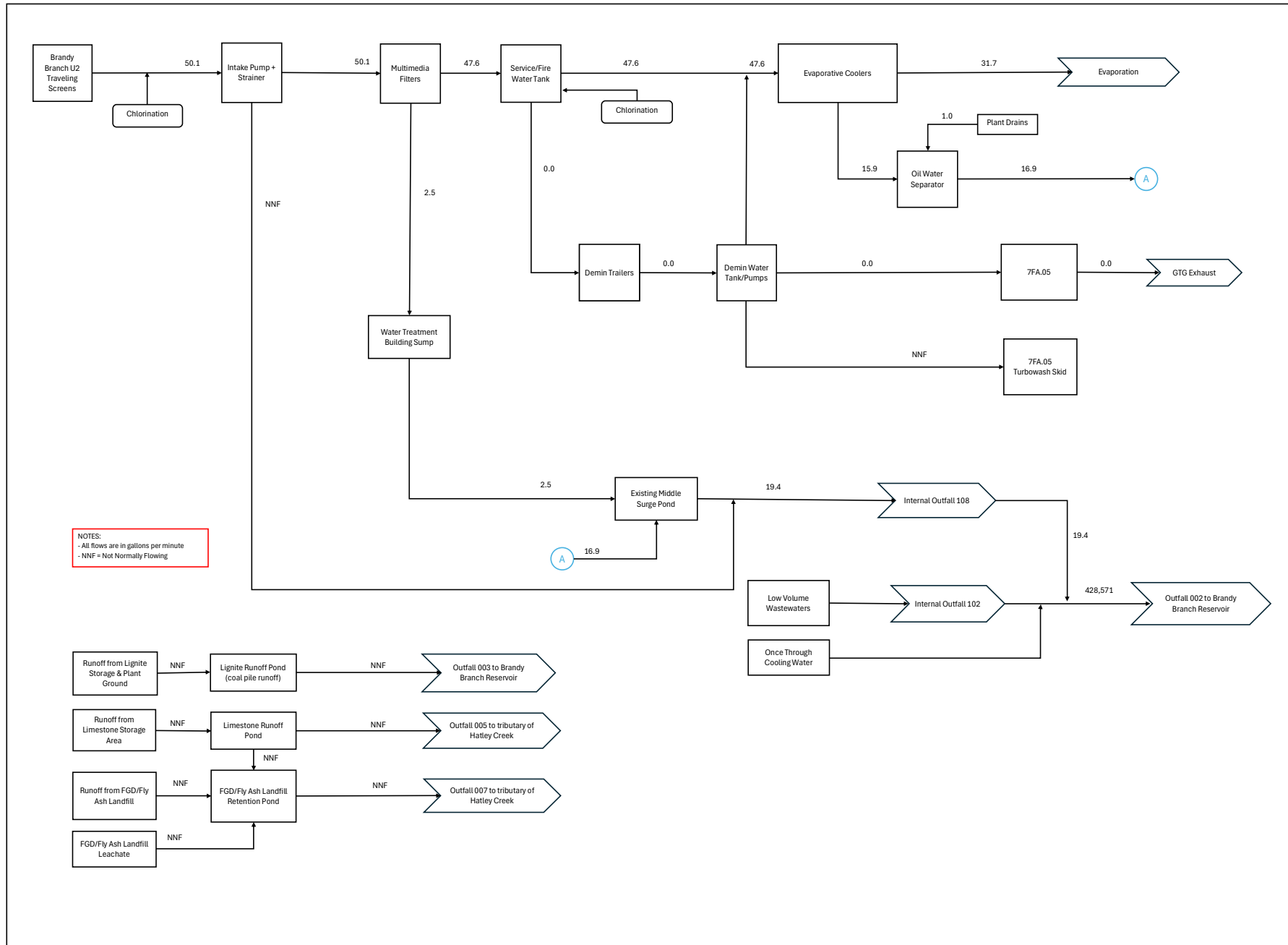


ATTACHMENT K
WATER BALANCE

Attachment K - Water Balance Phase I



**Attachment K - Water Balance
Phase II**



ATTACHMENT L

GROUNDWATER MONITORING DATA

Note: Groundwater monitoring data is publicly available for Pirkey Power Plant on the AEP CCR Rule Compliance website in the Groundwater Monitoring and Corrective Action Reports (<https://www.aep.com/environment/ccr/pirkey/>) for the following units:

-East Bottom Ash Pond

-FGD Stackout Area

-Landfill CCR Unit

-West Bottom Ash Pond

These reports include the most recent groundwater monitoring data required for compliance with the federally required CCR website requirements (40 CFR 257.107(a)). The significant size of these reports make it prohibitive to be included as part of this application, but can be provided upon request to the TCEQ if requested.



CREATE AMAZING.

Burns & McDonnell World Headquarters
9400 Ward Parkway
Kansas City, MO 64114
O 816-333-9400
F 816-333-3690
www.burnsmcd.com

Leah Whallon

From: Denney, Kara Lee F <kfdenney@burnsmcd.com>
Sent: Thursday, August 7, 2025 12:38 PM
To: Leah Whallon
Cc: Emily M Veteto; Stephen F Wells; Arthur W Rentzsch
Subject: RE: Application to Amend Permit No. WQ0002496000; Southwestern Electric Power Company; Hallsville Natural Gas Plant
Attachments: WQ2496_Adj Landowner Mail Labels.docx; Admin Report 1.0_Hallsville Admin pg 8_9.pdf; C_Plain Language Summary.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Good afternoon Leah,

We have updated and attached the Landowner Mail Labels as requested. Additionally, it was found that Hallsville East Elementary School has an ESL program that triggers the alternative language notice requirements, so we have updated the Administrative Report (pages 8 and 9) and the Plain Language Summary (PLS) accordingly. We would also like to modify the public viewing location where a copy of the application can be accessed. A detailed explanation of the updates are provided:

1. **Administrative Report, Item 9.d.** – The public viewing location for the application has been changed from the “Marshall Public Library” to the “Harrison County Courthouse Clerks Office”. Please update the NORI language to reflect the revised location of the application for viewing.
2. **Administrative Report, Item 9.e.** – Hallsville East Elementary School provides ELS and currently has students enrolled, so the bilingual notice requirements have been updated.
3. **Attachment C, Plain Language Summary** – The PLS has been updated to include the Spanish PLS language.

Please let us know if you have any questions or concerns with the attached updates to the application.

Kara Denney \ Burns & McDonnell
Senior Compliance Specialist \ Environmental Services Group
Pronouns: she, her, hers
M 512-632-9915
kfdenney@burnsmcd.com \ burnsmcd.com
Suite 2300\ 444 Flower St \ Los Angeles, California 90071

From: Leah Whallon <Leah.Whallon@Tceq.Texas.Gov>
Sent: Monday, July 28, 2025 6:08 AM
To: Denney, Kara Lee F <kfdenney@burnsmcd.com>
Cc: Emily M Veteto <emmatlock@aep.com>; Stephen F Wells <sfwells@aep.com>
Subject: RE: Application to Amend Permit No. WQ0002496000; Southwestern Electric Power Company; Hallsville Natural Gas Plant

Good Morning Kara,

Thank you for the updated list but I'm still seeing the same formatting issue on this one as well. The street number and name must be on one line with the city, state, and zip together on another separate line.

Thank you,



Leah Whallon

Texas Commission on Environmental Quality
Water Quality Division
512-239-0084
leah.whallon@tceq.texas.gov

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

From: Denney, Kara Lee F <kfdenney@burnsmcd.com>
Sent: Sunday, July 27, 2025 10:24 PM
To: Leah Whallon <Leah.Whallon@Tceq.Texas.Gov>
Cc: Emily M Veteto <emmatlock@aep.com>; Stephen F Wells <sfwells@aep.com>
Subject: FW: Application to Amend Permit No. WQ0002496000; Southwestern Electric Power Company; Hallsville Natural Gas Plant

Leah,

Please see the attached updated landowner mail labels for the Hallsville TPDES application. Please let us know if you have any further questions or issues.

Kara Denney \ Burns & McDonnell
Senior Compliance Specialist \ Environmental Services Group
Pronouns: she, her, hers
M 512-632-9915
kfdenney@burnsmcd.com \ burnsmcd.com
Suite 2300\ 444 Flower St \ Los Angeles, California 90071

From: Leah Whallon <Leah.Whallon@Tceq.Texas.Gov>
Sent: Friday, July 25, 2025 11:45:31 AM
To: Emily M Veteto <emmatlock@aep.com>
Cc: Stephen F Wells <sfwells@aep.com>
Subject: [EXTERNAL] RE: Application to Amend Permit No. WQ0002496000; Southwestern Electric Power Company; Hallsville Natural Gas Plant

Thank you, Emily.

Everything looks good to go except for the formatting of the mailing labels makes them unable to be used. Below is an example from the labels provided and the section from the application instructions indicating how they must be formatted. Please let me know if you have any questions.

WILEY IDA M EST 1024 N ARTHUR ST LITTLE ROCK, AR 72207- 6302WILEY IDA M EST	WILLIS DAISY EST 122 MUIR RD MARTINEZ, CA 94553-4612	WILSON WILLIE RAY ETAL 1113 SANDGATE DR FORNEY, TX 75126
WOOD JIMMY DAVID 203 ENOLA MAE DR MARSHALL, TX 75670	WOODS ROGER E 6490 FM 2625 W MARSHALL, TX 75670	

Names and addresses must be typed in the format indicated below and in accordance with the US Postal Service guidelines for machine readability. Each letter in the name and address must be capitalized, contain no punctuation, and the appropriate two-character abbreviation must be used for the state. Each entity listed must be blocked and spaced consecutively as shown below.

EXAMPLES:

SHARMA DUNN
RR 1 BOX 34
SEA TX 76724

MR AND MRS EDWARD
PEABODY
1405 MONTAGUE LN
SEA TX 76710-1234

BRIAR LP
PO BOX 249
SEA TX 76710-0249

Thank you,



Leah Whallon

Texas Commission on Environmental Quality
Water Quality Division
512-239-0084
leah.whallon@tceq.texas.gov

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

From: Emily M Veteto <emmatlock@aep.com>

Sent: Thursday, July 17, 2025 2:47 PM

To: Leah Whallon <Leah.Whallon@Tceq.Texas.Gov>

Cc: Stephen F Wells <sfwells@aep.com>

Subject: RE: Application to Amend Permit No. WQ0002496000; Southwestern Electric Power Company; Hallsville Natural Gas Plant

Please find attached the NOD Response, the mailing labels in Microsoft Word, and comments concerning the NORI language.

If you have any additional questions or concerns, please don't hesitate to reach out.

Thank you,



EMILY M VETETO | ENVIRONMENTAL ENGINEER PRIN
EMMATLOCK@AEP.COM | D:214.777.1373
1 RIVERSIDE PLAZA, COLUMBUS, OH 43215

From: Leah Whallon <Leah.Whallon@Tceq.Texas.Gov>

Sent: Thursday, July 17, 2025 9:57 AM

To: Emily M Veteto <emmatlock@aep.com>

Cc: Stephen F Wells <sfwells@aep.com>

Subject: [EXTERNAL] Application to Amend Permit No. WQ0002496000; Southwestern Electric Power Company; Hallsville Natural Gas Plant

Good Morning,

Please see the attached Notice of Deficiency letter dated July 17, 2025 requesting additional information needed to declare the application administratively complete. Please send the complete response by July 31, 2025.

Please let me know if you have any questions.

Thank you,



Leah Whallon

Texas Commission on Environmental Quality

Water Quality Division

512-239-0084

leah.whallon@tceq.texas.gov

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

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

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

Prefix: Mr. Full Name (Last/First Name): Civitarese Peter

Title: Plant Manager Credential: NA

Organization Name: Southwestern Electric Power Company

Mailing Address: PO Box 309 City/State/Zip: Avinger, Texas 75630

Phone No: 903-562-2308 Email: pacivitarese@aep.com

Item 9. Notice Information (Instructions, Pages 28)

a. Individual Publishing the Notices

Prefix: Ms. Full Name (Last/First Name): Veteto Emily

Title: Environmental Engineering Principle Credential: P.E.

Organization Name: American Electric Power

Mailing Address: 1 Riverside Plaza c/o Environmental Services City/State/Zip: Columbus, Ohio 43215

Phone No: 214-777-1373 Email: emmatlock@aep.com

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

☒ E-mail: emmatlock@aep.com; Please send both NORI and NAPD information via email. Delivery of regular mail is significantly delayed and receipt prior to NORI/NAPD deadlines is not guaranteed.

☐ Fax: Click to enter text.

☐ Regular Mail (USPS)

Mailing Address: Click to enter text.

City/State/Zip Code: Click to enter text.

c. Contact in the Notice

Prefix: Ms. Full Name (Last/First Name): Veteto Emily

Title: Environmental Engineer Principle Credential: P.E.

Organization Name: American Electric Power

Phone No: 214-777-1373 Email: emmatlock@aep.com

d. Public Viewing Location Information

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

Public building name: Harrison County Courthouse Location within the building: Clerks Office

Physical Address of Building: 200 W Houston St, Suite #234 , Marshall, TX 75670

City: Marshall County: Harrison

e. Bilingual Notice Requirements

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

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

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

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

☒ Yes ☐ No

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

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

☒ Yes ☐ No

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

☐ Yes ☒ No

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

☐ Yes ☐ No ☒ N/A

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

- f. Plain Language Summary Template – Complete the Plain Language Summary (TCEQ Form 20972) and include as an attachment. Attachment: C

- g. Complete one Public Involvement Plan (PIP) Form (TCEQ Form 20960) for each application for a new permit or major amendment and include as an attachment. Attachment: D

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

- a. TCEQ issued Regulated Entity Number (RN), if available: RN100214287

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

- b. Name of project or site (the name known by the community where located): Pirkey Power Plant



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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

Southwest Electric Power Company (CN600126767) operates Hallsville Natural Gas Plant (RN100214287), an electric power generating facility. The facility is located at the existing Pirkey Power Plant site at 2400 FM 3251, in Hallsville, Harrison County, Texas 75650. This is an application for a major amendment without renewal to authorize a new Outfall 008 during Phase I to discharge evaporative cooler blowdown, multimedia backwash, and plant and equipment washdown; remove internal Outfalls 302 and 402; and add language clarifying that monitoring at Outfall 002 is only required during Phase II when once-through cooling water and previously monitored effluents from internal Outfall 102 (i.e. low volume waste sources) are discharging; add previously monitored effluents from internal Outfall 108 (Outfall 008 during Phase I) to Outfall 002 during Phase II; and add language to identify water may be pumped from the intake canal directly to the discharge canal to prevent stagnation.

Discharges from the facility are expected to contain total suspended solids, total dissolved solids, and selenium (from existing discharges). Evaporative cooler blowdown, and plant and equipment washdown will be discharged to an oil water separator to remove oily waste before being routed to the middle surge pond. The multimedia filter backwash from the water treatment system will discharge directly to the middle surge pond for settling of solids before discharging through Outfall 008 during Phase I. Once-through cooling water and previously monitored effluents from internal Outfall 102 (i.e. low volume waste sources) and internal Outfall 108 (previously Outfall 008 during Phase I) are discharged via Outfall 002 during Phase II. Coal pile runoff is treated by settling of solids and flocculation in the Lignite Runoff Pond before discharge via Outfall 003. Stormwater runoff from the limestone area is treated by settling of solids in the Limestone Runoff Pond before discharge via Outfall 005. Stormwater runoff and leachate from the flue gas desulfurization and fly ash landfill are treated by settling of solids before discharge via Outfall 007.

PLANTILLA EN ESPAÑOL PARA ENMIENDAS DE TPDES AGUAS RESIDUALES INDUSTRIALES

Southwest Electric Power Company (CN600126767) opera la planta de gas natural de Hallsville (RN100214287), una instalación de generación de energía eléctrica. La instalación está ubicada en el sitio existente de la Planta de Energía Pirkey en 2400 FM 3251, en Hallsville, Condado de Harrison, Texas 75650. Esta es una solicitud de enmienda importante sin renovación para autorizar un nuevo Emisario 008 durante la Fase I para descargar la purga del enfriador evaporativo, el retrolavado multimedia y el lavado de plantas y equipos; eliminar los Emisarios internos 302 y 402; y agregar texto que aclare que el monitoreo en el Emisario 002 solo se requiere durante la Fase II cuando se están descargando agua de enfriamiento de un solo paso y efluentes previamente monitoreados del Emisario interno 102 (es decir, fuentes de desechos de bajo volumen); agregar efluentes previamente monitoreados del Emisario interno 108 (Emisario 008 durante la Fase I) al Emisario 002 durante la Fase II; y agregar lenguaje para identificar que el agua se puede bombear desde el canal de entrada directamente al canal de descarga para evitar el estancamiento.

Se espera que las descargas de la instalación contengan sólidos suspendidos totales, sólidos disueltos totales y selenio (de descargas existentes). La purga del enfriador evaporativo y el lavado de plantas y equipos se descargarán a un separador de agua y petróleo para eliminar los desechos aceitosos antes de enviarlos al estanque de compensación del medio. El retrolavado del filtro multimedia del sistema de tratamiento de agua se descargará directamente al estanque de compensación intermedio para la sedimentación de los sólidos antes de descargarse a través del Emisario 008 durante la Fase I. El agua de enfriamiento de un solo paso y los efluentes previamente monitoreados del Emisario interno 102 (es decir, fuentes de desechos de bajo volumen) y el Emisario interno 108 (anteriormente Emisario 008 durante la Fase I) se descargan a través del Emisario 002 durante la Fase II. La escorrentía de la pila de carbón se trata mediante la sedimentación de sólidos y la floculación en el estanque de escorrentía de lignito antes de su descarga a través del emisario 003. La escorrentía de aguas pluviales del área de piedra caliza se trata mediante la sedimentación de sólidos en el estanque de escorrentía de piedra caliza antes de su descarga a través del emisario 005. La escorrentía de aguas pluviales y los lixiviados de la desulfuración de gases de combustión y el vertedero de cenizas volantes se tratan mediante la sedimentación de sólidos antes de su descarga a través del emisario 007.

A L MOORMAN REAL ESTATE
PROPERTIES LTD
PO BOX 1210
HALLSVILLE, TX 75602-7284

AINSWORTH WILLIAM JR &
DOROTHY
11178 FM 968 W
LONGVIEW, TX 75602

ALLEN CHARLES A
PO BOX 1926
MARSHALL, TX 75671-1926

ALLEN D L
PO BOX 121
HALLSVILLE, TX 75650-0121

ANDERSON MARY ETAL
2106 S 13TH ST
LONGVIEW, TX 75602

ANDERSON STACIE
901 DANBURY DR
DESOTO, TX 75115-5561

ARMSTRONG H N MRS
2413 FRANKSTON HWY
TYLER, TX 75701

ARMSTRONG-BEY RUBY J
3541 S TELLURIDE WAY
AURORA, CO 80013-3066

AUTRY GROUP
P O BOX 100638
FORT WORTH, TX 76185

BEECHUM CAROLYN J
8920 E COLORADO DR
DENVER, CO 80231-2928

BEECHUM LULA R ETAL
UNKNOWN

BESS DARIN J & SARAH
464 PRIVATE RD 3044
MARSHALL, TX 75670

BLACK THELMA L
1718 PLANTIVIGNE DR
TEXARKANA, TX 75501-7350

BLAND ROLAND S & PENNY
2400 POWER CIR GEORGETOWN,
TX 78628

BLAND ROLAND STANLEY ETAL
2400 POWER CIR
GEORGETOWN, TX 78628

BLIZZARD OSBORNE JR & MARGIE
DILLARD
1227 SEQUOIA DR
DESOTO, TX 75115

BLOW MICHAEL
7464 WATERWOOD DR
GREENWOOD , LA 71033-0000

BLOW MICHAEL JERELL ETAL
7464 WATERWOOD DR
GREENWOOD, LA 71033-3366

BOARD CLARICE FIELDS EST
6351 BLOSSOM PARK DR
DAYTON, OH 45449-3020

BONNER BARNEY
14253 MADERA CT
FONTANA, CA 92336

BOONE GOLDESS
5337 AUDREY ST
DALLAS, TX 75210

BOWLES DENNIS ETAL
PO BOX 3147
LONGVIEW, TX 75606-3147

BOWLES PROPERTIES INC
PO BOX 3147
LONGVIEW, TX 75606-3147

BRAZILE CARL EARL
6832 TRAILCREST DRIVE
DALLAS, TX 75232

BRAZILE JACOREY DENARD
4207 SHAYS MANOR LN
RICHMOND, TX 77406

BRAZILE JOHNATHAN LAMONT
2062 ENCHANTED ROCK DR
FORNEY, TX 75126

BRAZILE JOHNNY RAY
1077 FOOLISH PLEASURE DR
TERREL, TX 75160

BRAZILE PAUL LEE
364 TOM DANIELS RD
HALLSVILLE, TX 75650

BREWSTER DOROTHY JAMES
3008 N 72ND TER
KANSAS CITY, KS 66109

BREWSTER EARNOL VINSON
272 CANAAN CHURCH RD
MARSHALL, TX 75672-4361

BROWN KERMIT ETAL
3337 LEONA CIR
SACRAMENTO, CA 95834-9603

BROWN THOMAS L
203 S CYPRESS ST
HALLSVILLE, TX 75650-6221

BUCKHEAD ENERGY LLC
PO BOX 471288
FORT WORTH, TX 76147-1267

BUECHE JAMES
1178 SHREVEPORT CAMDEN RD
HALLSVILLE, TX 75650

BYERS JAMES EARL
9200 RED OAK RD
HALLSVILLE, TX 75650

CABOT NORIT AMERICAS INC
3 GALLERIA TWR 13155 NOEL RD
DALLAS, TX 75240

CANTRELLE JOSEPH J
10317 FM 2625
HALLSVILLE, TX 75650

CARRAWAY JIMMIE ETAL
226 WEST 99TH ST
LOS ANGELES, CA 90003

CASEY E SLONE LIVING TRUST
PO BOX 1614
MARSHALL, TX 75671-1614

CAVE SPRINGS BAPTIST CHURCH
203 DARCO RD
MARSHALL, TX 75670

CAVE SPRINGS CEMETERY
ASSOC TRUSTEES
1880 GRANGWAY RD
MARSHALL, TX 75670

CHALMERS O D
308 THORNE ST
WILMER, TX 75172

CHRISTMAS RAYMOND C
6461 SUE BELLE LAKE RD
MARSHALL, TX 75670

CLARK ALFONSO EST
UNKNOWN

CLARK LENTHON B
2921 N ACADIAN CT
FAYETTEVILLE, AR 72703-9206

CLARK PRIMUS
1104 ALVIN ST
MARSHALL, TX 75670-5106

CLARK RICKEY
5910 ARBOLES DR
HOUSTON, TX 77035-2302

CLEMENTS WILLIE RUTH
2606 UNIVERSITY AVE
MARSHALL, TX 75670-4832

CMGR FAMILY PARTNERSHIP &
KOS Q HOLDINGS LLC
550 WHITTINGTON ROAD
KILGORE, TX 75662-0718

COATS IDA VERA D
502 RAINIER ST
CEDAR HILL, TX 75104-2284

CONLEY LOUTISHIA
351 W 1775 N
LAYTON, UT 84041-5085

CONNIE DAVIS-ROSBOROUGH
EDUCATION TRUST
2950 AMERICAN SPARROW DR
MIDLOTHIAN, TX 76065

COOK PHILLIP V
12523 TOULOUSE ST
HOUSTON, TX 77015

CRAWFORD ELLIS
202 MAGNOLIA LN
LONGVIEW, TX 75605

CRENSHAW LOUCRESHIA
5639 W PINECASTLE DR
WEST JORDAN, UT 84081-1899

DANIELS CLARENCE ETUX
109 FISHER DR
MARSHALL, TX 756570

DANIELS CLYDE
505 HOWARD ST
LONGVIEW, TX 75602-4113

DEBBIE & LORENZO DANIELS
6425 PALM ISLAND ST
DALLAS, TX 75241-6112

DANIELS DORSEY JR
3802 SW DEER TRAIL DR
TOPEKA, KS 66610-1144

DANIELS JOSEPH
6648 ROWLAND AVE
KANSAS CITY, KS 66104-2658

DANIELS KERMIT EST
2920 OAKMIST RIDGE LN
PEARLAND, TX 77584

DANIELS MALINDA
109 FISHER DR
MARSHALL, TX 756570

DEATON MARY SUE
1892 FINKLEA RD
HALLSVILLE, TX 75650

DERROUGH BRODERICK &
MARQUIS & PATRICK PAYTON
1447 HICKORY CREEK LN
ROCKWALL, TX 75032

DILLARD JOHN RICHARD
1456 SERENADE LN
DALLAS, TX 75241

DILLARD MORRIS & KATHRYN D
8823 I H 20 S SERVICE RD W
HALLSVILLE, TX 75650

DIXON ADOLPHUS
524 BRENEMAN ST
HUTCHINS, TX 75141-3310

DIXON L H
1 CADILLAC CIR
LONGVIEW, TX 75602-3704

DUPREE ORA LEE HOLLIDAY
1203 S APRILIA AVE
COMPTON, CA 90220-4007

EDDIE NETTIE REE BRAZILE
1123 STILLMEADOW LN
LONGVIEW, TX 75640

EDWARDS MAURINE
1117 E PECAN AVE
MIDLAND, TX 79705-6814

FIELDS NAAMAN W III ETAL
1464 LOCUST DR
TRACY, CA 95376-4320

FIELDS RAYMOND L
773 E 52ND PL
LOS ANGELES, CA 90011-4609

FIELDS RAYMOND L SR
773 E 52ND PL
LOS ANGELES, CA 90011-4609

FIELDS WENDELL
773 E 52ND PL
LOS ANGELES, CA 90011-4609

FRISON EDNA FAYE
1703 CARTERS FERRY RD
MARSHALL, TX 75670-6565

FULLER HARRY & ELLEN EST
UNKNOWN

GALILEE BAPTIST CHURCH #2
PO BOX 404
HALLSVILLE, TX 75650-0404

GALVAN JOSE & LAURA
1065 BRANDY DR
MARSHALL, TX 75672

GLOBAL LIFE CHANGING
MINISTRIES INTERNATIONAL
PO BOX 2456
MARSHALL, TX 75671-2456

GORDON ELIZABETH C ESTATE
19326 KEMP AVE
CARSON, CA 90746-2841

GRAY LUCINDA
3943 DENKER AVE
LOS ANGELES, CA 90062

GREEN EARLINE ETAL
140 VANCE RD
KEATCHIE, LA 71046

GREEN RANDELYN
5630 BROOKVIEW CT APT A
SACHSE, TX 75048-4057

GREER CAROL RICHARDSON
PO BOX 464
HALLSVILLE, TX 75650-0464

GRIFFIN GENE EDWARD
12104 S I-20 E
WASKOM, TX 75692

GUANDIQUE JORGE
7117 MILITARY PKWY
DALLAS, TX 75227

HALE JOEL CLIFTON
223 LONGLEAF DR
LONGVIEW, TX 75602

HALEY ARTHUR FAYE BRAZILE
4517 PARK SHADOW DR
BAYTOWN, TX 77521

HARRIS ARTHELIA, ELMO HARRIS
JR & JORDAN C HARRIS
1108 CANYON RIDGE DR
DESOTO, TX 75115-3858

HAWTHORNE JOHN
P O BOX 1466
KILLEEN, TX 76540-1466

HEITHOLD CYNTHIA FELLOWS
9921 FM 2625 W
HALLSVILLE, TX 75650

HICKS JOHNETTA JANE BRAZILE
5225 BROOKSIDE RD
PEARLAND, TX 77581-7969

HILL CHARLOTTE
2715 LAWRENCE ST
DALLAS, TX 75215-4716

HILL RICH
211 N ESPLANDE LN
MEADOWS PLACE, TX 77477-5430

HILL RICH EST
211 N ESPLANDE LN
MEADOWS PLACE, TX 77477-5430

HOLLINS TAMIKA
1228 ROSEMONT DR
DESOTO, TX 75115

HUGGINS WILLIAM L & KYLA M
1056 CAROLYN BELL RD
HALLSVILLE, TX 75650

HURD KATHRYN
2006 BLEDSOE ST
MARSHALL, TX 75670

IBFB2 LLC
PO BOX 911
MARSHALL, TX 75671-0911

J.P. A.P. AND J.P.T THOMPSON
TRUST
113 EL CIELO
BOERNE, TX 78006

JAMCO ENERGY LLC
420 THROCKMORTON ST STE 550
FORT WORTH, TX 76102-3765

JAMES GLORIA
2405 EVANS ST
MARSHALL, TX 75670-0536

JENKINS DOLETTA RODGERS
724 N SAWYER AVE
CHICAGO, IL 60624-1531

JENNINGS VELMA
13501 E 51ST ST
KANSAS CITY, MO 64133-2633

JOHNSON ANNA PEARL
351 W 1775 N
LAYTON, UT 84041-5085

JOHNSON CLYTIE FAYE
801 GRANVILLE DR
HOUSTON, TX 77091

JOHNSON E
3219 O BANNON DR
DALLAS, TX 75224

JOHNSON ERBIE LEE
2000 STOVALL DR
DALLAS, TX 75216-4537

JOHNSON LARRY W & BERNETTA
STOKER
PO BOX 182153
ARLINGTON, TX 76096-2153

JOHNSON SANDRA SMTIH
2606 UNIVERSITY AVE
MARSHALL, TX 75670-4832

JOHNSON SUSAN RAY
614 LA RIVIERA DR
HOUSTON, TX 77015

JOHNSON VELMA L ETAL
342 MALCOM X BLVD APT 18
NEW YORK, NY 10027-3872

JONES CURTIS
9078 RED OAK RD
HALLSVILLE, TX 75650

JONES MELVA
9614 FAIRWAY VISTA DR
ROWLETT, TX 75089-8415

JONES MELVA
9614 FAIRWAY VISTA DR
ROWLETT, TX 75089-8415

JONES MELVIN
9614 FAIRWAY VISTA DR
ROWLETT, TX 75089-8415

JOSEPH BETTY JANE DIXON
12281 DICKSON RD
HAMPTON, GA 30228-1541

KEELING GRAYLAN D
10309 STATE HIGHWAY 43 S
MARSHALL, TX 75670

KEYS H C & L E KEYS EST
9012 S COMANCHE CIR
WILLIS, TX 77378

KIM HYUNG IL
P O BOX 3413
PHILADELPHIA, PA 19122-0413

KING LUCILLE BREWSTER
438 ANNA MARIA ST
LIVERMORE, CA 94550-5219

KING SHERRY D
7219 FLAMELEAF PL
DALLAS, TX 75249-1409

KING SHERRY DANIELS
7219 FLAMELEAF PL
DALLAS, TX 75249-1409

KORBAN
P O BOX 1189
MIDLAND, TX 79701

LACY HERMAN ETAL
450 SILVER CREST CIR
RIO LINDA, CA 95673

LACY KERRY
4745 WOODRIDGE RD
LAS VEGAS, NV 89121-5824

LINDLEY JAMES P
495 BRIARWOOD TRCE
MARSHALL, TX 75672

LOVELY HAROLD
2401 UNIVERSITY AVE
MARSHALL, TX 75670-4834

LOVELY SHARVONNE
PO BOX 84
KARNACK, TX 75661-0084

LOWRY U C EST
PO BOX 429
TATUM, TX 75691-0429

LUMBERJACK ENERGY LLC
PO BOX 52937
MIDLAND, TX 79710

MANN JACK M ETAL
PO BOX 1627
HENDERSON, TX 75653-1627

MAYO KATE EST
3524 PERSIMMON ST
HOUSTON, TX 77093-8421

MCALISTER NATHANIEL E
108 YOUNG ST
MARSHALL, TX 75670-2954

MCGEE HARRY W IV
PO BOX 906
MARSHALL, TX 75671-0906

MCINTOSH CARMELA D &
DOROTHY Y PADEN &
3408 N 37TH COURT
KANSAS CITY, KS 66104-3718

MCKINLEY VERGIE HUDSON
1200 COX ROAD
LUFKIN , TX 75904-0788

MCMILLAN JOHN EST
1912 KIESTWOOD CIR
PLANO, TX 75025

MCMULLEN JERRY MICHAEL &
ANNETTE
2700 FINKLEA RD
HALLSVILLE, TX 75650

MEDICINE SPRINGS LAND &
CATTLE LLC
6816 US HIGHWAY 59 S
MARSHALL, TX 75672-4150

MITCHELL VERA
5304 MYSTIC TRL
DALLAS, TX 75241-1152

MORGAN DAVID
604 WOODWAY CT
KILGORE, TX 75662-6146

MORRIS CLAYTON WAYNE
887 W WINTERGREEN RD
LANCASTER, TX 75134-2300

MORRIS EBONY IMAN
365 PRIVATE ROAD 3212
HALLSVILLE, TX 75650

MORRIS MICHAEL W & JENNI L
4105 VALLEY RANCH RD
LONGVIEW, TX 75602

MORRIS SHIRLEY A, CHARLES
THOMPSON & LAVERN SMITH
13911 HICKORY MEADOW CT
HOUSTON, TX 77044

MORRIS SHIRLEY T
13911 HICKORY MEADOW CT
HOUSTON, TX 77044

MT ZION BAPTIST CHURCH
HALLSVILLE
PO BOX 14
MARSHALL, TX 75671-0014

MUCKELROY ALICE
PO BOX 380991
DUNCANVILLE, TX 75138-0991

MUDDY SLOUGH LLC
4009 FALLS CREEK DR
LONGVIEW, TX 75605

NEWHOUSE FREDERICK
3003 PINE LAKE TRL
HOUSTON, TX 77068

NEWHOUSE HOMER ETAL
PO BOX 451141
GARLAND, TX 75045-1141

NEWHOUSE JESSE ETAL
2305 HOLLAND ST
MARSHALL, TX 75670-5981

PETERS KEVIN M
597 MOUNT PLEASANT RD
HALLSVILLE, TX 75650-4445

PINEY RIDGE FARMS LLC
PO BOX 785
ATLANTA, TX 75551-0785

PIPKINS CAROLYN J
1723 W ELM ST
TYLER, TX 75702-6808

PIPKINS DENNIS D
UNKNOWN

PIPKINS FAYE DORIS
4512 AMBERWOOD AVE
LA PALMA, CA 90623-1906

PIPKINS JAMES
5441 SINGING HILLS DR
DALLAS, TX 75241-1236

PIPKINS SHERRY F
2008 WAGON TRAIL
HEARTLAND, TX 75126-8317

PIRKLE LLC
2641 VILLAGE LN
BOSSIER CITY, LA 71112

PRENTICE IRMA Z ETAL
6076 W FM 2625
MARSHALL, TX 75670

PRICE ANNETTE D
3736 UTAH AVE
DALLAS, TX 75216-6154

PRICE ANNETTE D
3736 UTAH AVE
DALLAS, TX 75216-6154

REESE RODNEY GLENN ETAL
419 PEPPERBARK AVE
PRINCETON, TX 75407

RENE VENCES TESTAMENTARY
TRUST B
628 PUMPKIN CENTER RD
MARSHALL, TX 75672-3023

RICHARD AMANDA
12661 FIELD PL
VICTORVILLE, CA 92395-9713

RICHARDSON THOMAS H
PO BOX 83
HALLSVILLE, TX 75650-0083

RIDENS JEFF
8900 RED OAK ROAD
HALLSVILLE, TX 75650

RIGSBY CHRISTOPHER
324 CHISHOLM TRAIL
HALLSVILLE, TX 75650

ROBINSON PATRICIA A
9935 FM 2625 W
HALLSVILLE, TX 75650

ROCKY MOUNTAIN ENERGY
DEVELOPMENT LLC
250 NICOLLET MALL SUITE
800&900
MINNEAPOLIS, MN 55401-1931

RODRIGUEZ HECTOR M & MA DE
LOURDES SOSA
1 JOSEPH CIR
LONGVIEW, TX 75601

ROGERS BELL V FAMILY TRUST
2566 SHERWOOD ST #18
LAS VEGAS, NV 89109

ROGERS FRANK W EST
16 ALCOTT WAY
MARLTON, NJ 08053

ROGERS JOHN C
9271 NOVEMBER DR
ELK GROVE, CA 95758-5016

ROGERS LIVING TRUST
1805 COUNTRY CLUB RD
ALLEN, TX 75002-844

ROGERS MARGARET L
525 TRENTON AVE
CAMDEN, NJ 08103-1537

ROGERS MIKE ETAL
10321 BLADES ST
HOUSTON, TX 77016-3405

ROGERS NATALIE D & ANGELA D
CARR
12222 DONINGTON DR
AUSTIN, TX 78753-6808

ROSBOROUGH THEOPHILUS
226 ROCK SPRINGS CHURCH RD
MARSHALL, TX 75670

RUFF MILDRED
UNKNOWN

SAWYER LARRY RICHARD
2115 FM 3251
HALLSVILLE, TX 75650

SCHMIDT JASON & MYREA
3036 GESSNER
HOUSTON, TX 77080

SCHROTT ELIZABETH & REAGAN
BROWN
5205 ASPEN ST
BELLAIRE, TX 77401-4917

SCOTT MARILYN D
9614 STATE HIGHWAY 43 S
MARSHALL, TX 75670

SEVEN THIRDS HOLDINGS
1303 E GRAND AVE
COMANCHE, TX 76442

SLADE SUSIE EST
PO BOX 2843
FRISCO, TX 75034-0054

SMITH HUBERT
407 ROUND ROCK RD
CEDAR HILL, TX 75104

SMITH JAMES ETAL
1209 MARION AVE
FORT WORTH, TX 76104

SMITH JESSIE NELL
6046 FM 968 W
HALLSVILLE, TX 75650

SMITH KAOLA L
3219 O BANNON DR
DALLAS, TX 75224

SMITH LEO
PO BOX 1694
MARSHALL, TX 75671-1694

SMITH PB LLC
1155 EAST JOHNSON STREET
TATUM , TX 75691

SMITH RENITA ETAL
217 JONES RD
LONGVIEW, TX 75603-5845

SMITH WALTER EST
217 JONES RD
LONGVIEW, TX 75603

SMITH WILL EST
P O BOX 331
CLARKSVILLE, TX 75426

SMITH-BOOKER SHARON RENEE
ETAL
2202 MARIANNE ST
MARSHALL, TX 75670-8290

SNEED VICKIE ETAL
UNKNOWN

SNIDER INDUSTRIES
PO BOX 668
MARSHALL, TX 75671

SNIDER TIMBERLANDS LTD
PARTNER
PO BOX 668
MARSHALL, TX 75671

SOUDER KASEY & KAYLA
105 HUNTERS CIR
LONGVIEW, TX 75605

STATE OF TEXAS (ROW)
PO BOX 4087
AUSTIN, TX 78773-0001

STEPHENS MICHAEL LEE
10220 STATE HIGHWAY 43 S
MARSHALL, TX 75670

STEPHENS RUDY H JR
107 KINGBIRD CIR
LONGVIEW, TX 75630

STEWART-CABRERA LORETTA
UNKNOWN

STOKER BERNETTA J ETAL
4715 WAXWING DR
ARLINGTON, TX 76018

SWEET HOME CHURCH OF
CHRIST
287 GOLIGHTLY RD
HALLSVILLE, TX 75650

TALLEY ANN RICHARDSON
PO BOX 358
HALLSVILLE, TX 75650-0358

TARVER PATRICIA
7959 BROOKMILL RD
DOWNEY, CA 90241-4542

TAYLOR BETTYE J & MARIE
BARTHOLOMEW DECEASED
4213 KRESS ST
HOUSTON, TX 77026

THE DYHANA STEWART-HAMBLIN
TRUST 12/11/2015
5956 SAWYER CIR
SACRAMENTO, CA 95823-6904

THE RODGERS FAMILY TRUST
300 N EL MOLINO AVE #224
PASADENA, CA 91101-1666

THE RODGERS FAMILY TRUST
300 N EL MOLINO AVE #224
PASADENA, CA 91101-1666

THE VTH LIVING TRUST
1021 TERRAPIN NECK RD
MARSHALL, TX 75672-4973

THOMPSON ALEXANDER JR EST
302 UPLAND GROVE TRL
ROSHARON, TX 77583

THOMPSON CHARLES J
6514 HANLEY LN
HOUSTON, TX 77016

TORCH OPERATING CO
2424 RIDGE RD
ROCKWALL, TX 75087

TRACHIER CAROLYN LEE
204 BURTON DR
ARLINGTON, TX 76011

TURNER LARRY WAYNE
PO BOX 89
HALLSVILLE, TX 75650-0089

UNKNOWN
UNKNOWN

VINSON CAROLYN
4350 OGLETHORPE LOOP NW
ACWORTH, GA 30101-9533

VINSON-CARTER ANGELIQUE,
ROBERT L VINSON II,
4002 HIGHWAY 78 W STE 530-169
SNELLVILLE, GA 30039-7915

WABBINGTON P W & MURRIE
ETAL
9122 RED OAK RD
HALLSVILLE, TX 75650

WANDA MEDLOCK ETAL
524 AERIAL AVE
STOCKBRIDGE, GA 30281

WARNER PENNY & SCOTT
NT 13 LAKE CHEROKEE
LONGVIEW, TX 75603

WARREN CAROLINE EST
UNKNOWN

WASHINGTON ANDERSON
PO BOX 300103
KANSAS CITY, MO 64130

WASHINGTON MARY E EST
3209 TRAMMELS TRCE
MARSHALL, TX 75672

WASHINGTON RUTH ELLA ETAL
2081 MANZANA WAY
SAN DIEGO, CA 92139

WASHINGTON WILLIE EARL
1207 BONNIE VIEW RD
DALLAS, TX 75203-3929

WATER BLASTCO PROPERTIES
LLC
PO BOX 931
KILGORE, TX 75663-0931

WATKINS PAULA
1617 THORNTREE DR
DESOTO, TX 75115-2115

WEEMS AURELIA & COLLEEN
NELSON
12731 WATER BUCK CT
CONROE, TX 77303

WHITAKER ANNIE MAE OSBORNE
419 CHERRY SPRINGS LN
SPRING, TX 77373

WHITAKER CLAUDE JR & ANNIE M
419 CHERRY SPRINGS LN
SPRING, TX 77373

WHITE BOBBIE J ETAL
8927 MARTIN LUTHER KING BLVD
HOUSTON, TX 77033-2321

WHITE BOBBIE J FIELDS
8927 MARTIN LUTHER KING BLVD
HOUSTON, TX 77033-2321

WHITTAKER ROBY LEE JR
PO BOX 312
MARSHALL, TX 75671-0312

WILEY IDA M EST
1024 N ARTHUR ST
LITTLE ROCK, AR 72207-6302

WILLIS DAISY EST
122 MUIR RD
MARTINEZ, CA 94553-4612

WILSON WILLIE RAY ETAL
1113 SANDGATE DR
FORNEY, TX 75126

WOOD JIMMY DAVID
203 ENOLA MAE DR
MARSHALL, TX 75670

WOODS ROGER E
6490 FM 2625 W
MARSHALL, TX 75670



EMAIL: Leah.Whallon@TCEQ.Texas.Gov

July 17, 2025

Executive Director
Applications Review and Processing Team, MC -148
Texas Commission on Environmental Quality
12100 Park 35 Circle
Austin, TX 78753

**RE: Response to Notice of Deficiency for Pirkey/Hallsville Wastewater Permit Application – TPDES Permit No. 02496
Issued to Southwestern Electric Power Company (SWEPCO) (Customer No. CN600126767)
Site Name: Hallsville Natural Gas Plant (Hallsville), formerly Pirkey Power Plant (Pirkey) (Regulated Entity No. RN100213370)**

Dear Ms. Whallon:

Please find AEP-SWEPCO's response to the Notice of Deficiency received on July 17, 2025.

1. Administrative Report 1.0, Item 1.h (EPay Vouchers): Please find enclosed in Attachment A the transaction vouchers totaling \$2,150. Please note, there were three different transactions: a \$2,000 electronic payment submitted July 2, 2025, a \$50 electronic payment submitted July 2, 2025, and the \$100 electronic payment requested in the NOD submitted July 17, 2025.
2. Administrative Report 1.0, Item 11.h (Downstream Counties): Updated pages 11 and 12 of 21 detailing the downstream counties is provided in Attachment B. For your reference, they are:
Texas: Harrison, Panola, Sabine, and Shelby Counties
Louisiana: Caddo and Desoto Counties
3. Administrative Report 1.1, Section 1 (Landowner Labels): The Microsoft Word version of the mailing labels is attached to this NOD Response that has been submitted electronically to Leah.Whallon@TCEQ.Texas.Gov.

4. NORI Language Updates: A minor edit to the NORI language is attached to this NOD Response that has been submitted electronically to Leah.Whallon@TCEQ.Texas.Gov.

If you have any questions regarding this submittal or need additional information, please don't hesitate to contact me via email at emmatlock@aep.com or phone at (214) 777-1373.

Sincerely,



Emily M. Veteto, P.E.
Environmental Engineer Principal
Water & Ecological Resource Services
American Electric Power

Enclosures

ATTACHMENT A
EPay Vouchers

Print this voucher for your records. If you are sending the TCEQ hardcopy documents related to this payment, include a copy of this voucher.

Transaction Information

Voucher Number: 773388
Trace Number: 582EA000674800
Date: 07/02/2025 11:28 AM
Payment Method: CC - Authorization 0000089470
Voucher Amount: \$50.00
Fee Type: 30 TAC 305.53B WQ NOTIFICATION FEE
ePay Actor: SATARRICA HIGHTOWER
Actor Email: slhightower@aep.com
IP: 161.235.221.102

Payment Contact Information

Name: SATARRICA HIGHTOWER
Company: AMERICAN ELECTRIC POWER
Address: 4131 WINTERGREEN DRIVE, FORNEY, TX 75126
Phone: 817-240-7304

[Close](#)

Print this voucher for your records. If you are sending the TCEQ hardcopy documents related to this payment, include a copy of this voucher.

Transaction Information**Voucher Number:** 773387**Trace Number:** 582EA000674800**Date:** 07/02/2025 11:28 AM**Payment Method:** CC - Authorization 0000089470**Voucher Amount:** \$2,000.00**Fee Type:** WW PERMIT - MAJOR INDUSTRIAL FACILITY - MAJOR AMENDMENT**ePay Actor:** SATARRICA HIGHTOWER**Actor Email:** slhightower@aep.com**IP:** 161.235.221.102**Payment Contact Information****Name:** SATARRICA HIGHTOWER**Company:** AMERICAN ELECTRIC POWER**Address:** 4131 WINTERGREEN DRIVE, FORNEY, TX 75126**Phone:** 817-240-7304**Site Information****Site Name:** HENRY W PIRKEY POWER PLANT**Site Location:** 2400 FM 3251 HALLSVILLE TX 75650**Customer Information****Customer Name:** SOUTHWESTERN ELECTRIC POWER COMPANY**Customer Address:** 428 TRAVIS STREET, SHREVEPORT, LA 71101**Other Information****Program Area ID:** WQ0002496000[Close](#)

Print this voucher for your records. If you are sending the TCEQ hardcopy documents related to this payment, include a copy of this voucher.

Transaction Information

Voucher Number: 775418
Trace Number: 582EA000676901
Date: 07/17/2025 01:42 PM
Payment Method: CC - Authorization 0000075546
Voucher Amount: \$100.00
Fee Type: GENERAL PERMIT WASTEWATER DISCHARGE APPLICATION
ePay Actor: SATARRICA HIGHTOWER
Actor Email: slhightower@aep.com
IP: 161.235.221.107

Payment Contact Information

Name: SATARRICA HIGHTOWER
Company: AMERICAN ELECTRIC POWER
Address: 4131 WINTERGREEN DRIVE, FORNEY, TX 75126
Phone: 817-240-7304

Site Information

Site Name: HENRY W PIRKEY POWER PLANT
Site Location: 2400 FM3251 HALLSVILLE TX 75650

Customer Information

Customer Name: SOUTHWESTERN ELECTRIC POWER COMPANY
Customer Address: 428 TRAVIS STREET, SHREVEPORT, LA 71101

Other Information

Comments: Permit WQ0002496000

Close

ATTACHMENT B

Updated Pages 11 and 12 of 21
to define Downstream Counties

Item 11. TD PES Discharge/TLAP Disposal Information (Instructions, Page 31)

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

☐ Yes ☒ No

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

☒ One-mile radius

☒ Three-miles downstream information

☒ Applicant's property boundaries

☒ Treatment facility boundaries

☒ Labeled point(s) of discharge

☒ Highlighted discharge route(s)

☒ Effluent disposal site boundaries

☒ All wastewater ponds

☒ Sewage sludge disposal site

☒ New and future construction

Attachment: E

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: New Outfall 008 located at the beginning of discharge canal, existing outfall locations are correct.

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: New Outfall 008 discharges directly to Brandy Branch Reservoir, existing outfall discharge routes are correct.

f. City nearest the outfall(s): Hallsville, Texas

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

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

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: Texas Counties: Harrison, Panola, Sabine, and Shelby; Louisiana Counties: Caddo and Desoto

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

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

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

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

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

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

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

APPLICATION. Southwestern Electric Power Company, P.O. Box 309, Avinger, Texas 75630, which owns an electric power generation facility, has applied to the Texas Commission on Environmental Quality (TCEQ) to amend Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0002496000 (EPA I.D. No. TX0087726) to authorize new Outfall 008 during Phase I to discharge evaporative cooler blowdown, multimedia backwash, and plant and equipment washdown; remove internal Outfalls 302 and 402; and add language clarifying that monitoring at Outfall 002 is only required during Phase II when once-through cooling water and previously monitored effluents from internal Outfall 102 (i.e. low volume waste sources) are discharging; add previously monitored effluents from internal Outfall 108 (Outfall 008 during Phase I) to Outfall 002 during Phase II; add language to identify water may be pumped from the intake canal directly to the discharge canal to prevent stagnation; and change the name of the facility from Henry W Pirkey Power Plant to Hallsville Natural Gas Plant. The facility is located at 2400 Farm-to-Market Road 3251, near the city of Hallsville, in Harrison County, Texas 75650. The discharge route is from the plant site via Outfalls 002 and 003 to Brandy Branch Reservoir, thence to Brandy Branch Creek, and via Outfalls 005 and 007 to unnamed tributaries of Hatley Creek, thence to Hatley Creek, thence all routes to the Sabine River Above Toledo Bend Reservoir (Outfall 008 route pending RWA). TCEQ received this application on July 8, 2025. The permit application will be available for viewing and copying at Marshall Public Library, 300 Alamo Boulevard, Marshall, in Harrison County, Texas prior to the date this notice is published in the newspaper. The application, including any updates, and associated notices are available electronically at the following webpage:

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

This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For the exact location, refer to the application.

<https://gisweb.tceq.texas.gov/LocationMapper/?marker=-94.482777,32.461666&level=18>

Further information may also be obtained from Southwestern Electric Power Company at the address stated above or by calling Ms. Emily Veteto, P.E., American Electric Power, at 214-777-1373.