Brooke T. Paup, *Chairwoman*
Catarina R. Gonzales, *Commissioner*
Tonya R. Miller, *Commissioner*
Kelly Keel, *Executive Director*

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

February 27, 2026

TO: Persons on the attached mailing list.

RE: Fermi Equipment Holdco LLC
TCEQ Docket No. 2025-1898-AIR
Air Quality Permit Nos. 181009, PSDTX1670, and GHGPSDTX254

Decision of the Commission on Application

The Texas Commission on Environmental Quality ("TCEQ" or "Commission") has made a decision to grant the above-referenced matter. Enclosed with this letter is a copy of the Commission's order. Unless a Motion for Rehearing ("MFR" or "motion") is timely filed with the chief clerk, as described below, this action of the Commission will become final. A MFR is a request for the Commission to review its decision on the matter. Any motion must explain why the Commission should review the decision.

Deadline for Filing Motion for Rehearing.

A MFR must be received by the chief clerk's office no later than the 25th day after the date that the Commission's order on this application is signed. The date of signature is indicated on the last page of the enclosed order.

Motions may be filed with the chief clerk electronically at www.tceq.texas.gov/goto/efilings or by filing an original with the Chief Clerk at the following address:

Laurie Gharis, Chief Clerk
TCEQ, MC-105
P.O. Box 13087
Austin, Texas 78711-3087
Fax: 512/239-3311

In addition, a copy of the motion must be sent on the same day to each of the individuals on the attached mailing list. A certificate of service stating that copies of the motion were sent to those on the mailing list must also be sent to the chief clerk. The procedures for filing and serving a MFR and responses are located in 30 TAC § 80.272, Texas Governmental Code § 2001.146 as revised by Senate Bill 1267 (84th Regular Session, effective September 1, 2015), and 30 TAC §§ 1.10-1.11. The hardcopy filing requirement is waived by the General Counsel pursuant to 30 TAC § 1.10(h).

The written motion must contain (1) the name and representative capacity of the person filing the motion; (2) the style and official docket number assigned by SOAH and official docket number assigned by the Commission; (3) the date of the order; (4) the particular findings of fact

or conclusions of law that are the subject of the complaint and any evidentiary or legal ruling claimed to be erroneous; and (5) the legal and factual basis for the claimed error.

Unless the time for the Commission to act on the MFR is extended, the MFR is overruled by operation of law at 5:00 p.m. on the 55th day after the date that the Commission's order on this matter is signed.

If you have any questions or need additional information about the procedures described in this letter, please call the Public Education Program, toll free, at 1-800-687-4040.

Sincerely,

Laurie Gharis

Laurie Gharis
Chief Clerk

LG/gcw

Enclosure

Brooke T. Paup, *Presidenta*
Catarina R. Gonzales, *Comisionado*
Tonya R. Miller, *Comisionada*
Kelly Keel, *Directora Ejecutiva*

COMISIÓN DE CALIDAD AMBIENTAL DE TEXAS

Protegiendo a Texas Reduciendo y Previniendo la Contaminación

27 de febrero del 2026

PARA: Personas en la lista de correo adjunta.

RE: Fermi Equipment Holdco LLC
TCEQ Expediente N.º 2025-1898-AIR
Permisos de Calidad del Aire N.º 181009, PSDTX1670 y GHGPSDTX254

Decisión de la Comisión sobre la Solicitud.

La Comisión de Calidad Ambiental de Texas ("TCEQ" o "Comisión") ha tomado la decisión de conceder la solicitud de permiso mencionada anteriormente. Adjunta a esta carta una copia de la orden de la Comisión. A menos que se presente oportunamente una Moción de Nueva Audiencia ("MFR" o "moción") ante el secretario oficial, esta acción de la Comisión será definitiva. Una MFR es una solicitud para que la Comisión revise su decisión al respecto. Cualquier moción debe explicar por qué la Comisión debe revisar la decisión.

Fecha Límite para Presentar una Moción de Nueva Audiencia.

Una MFR debe ser recibida por la oficina del secretario oficial a más tardar 25 días después de la fecha en que se firme la orden de la Comisión sobre esta solicitud. La fecha de la firma se indica en la última página del pedido adjunto.

Las mociones se pueden presentar ante el secretario oficial electrónicamente en www.tceq.texas.gov/goto/efilings o presentando un original ante el secretario oficial en la siguiente dirección:

Laurie Gharis, Secretaria Oficial
TCEQ, MC-105
P.O. Box 13087
Austin, Texas 78711-3087
Fax: 512/239-3311

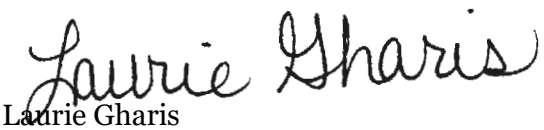
Además, se debe enviar una copia de la moción el mismo día a cada una de las partes en este asunto. Un certificado de entrega que indique que se enviaron copias de la moción a cada parte en este asunto también debe adjuntarse a la moción que se envía al secretario oficial. Los procedimientos para presentar y entregar una MFR y respuestas se encuentran en 30 TAC § 80.272, Código Gubernamental de Texas § 2001.146 según revisado por el Proyecto de Ley del Senado 1267 (84ª Sesión Regular, vigente a partir del 1 de septiembre del 2015), y 30 TAC §§ 1.10 y 1.11. El Asesor Jurídico renuncia al requisito de presentación de copias impresas de conformidad con 30 TAC § 1.10(h).

La moción escrita debe contener (1) el nombre y la capacidad de representación de la persona que presenta la moción; (2) el estilo y el número de expediente oficial asignado por SOAH (si se refiere a SOAH) y el número de expediente oficial asignado por la Comisión; (3) la fecha del pedido; (4) las determinaciones particulares de hecho o conclusiones de derecho que son objeto de la queja y cualquier fallo probatorio o legal que se alegue que es erróneo; y (5) la base legal y fáctica del error reclamado.

A menos que se extienda el tiempo para que la Comisión actúe sobre la MFR, la MFR queda anulado por ministerio de la ley a las 5:00 p.m. del día 55 después de la fecha en que se firme la orden de la Comisión sobre este asunto.

Si tiene alguna pregunta o necesita información adicional sobre los procedimientos descritos en esta carta, llame al Programa de Educación Pública, sin cargo, al 1-800-687-4040.

Atentamente,



Laurie Gharis
Secretaria Oficial

LG/gcw

Recinto

MAILING LIST/LISTA DE CORREO
Fermi Equipment Holdco LLC
TCEQ Docket No./TCEQ Expediente N.º 2025-1898-AIR
Air Quality Permit Nos./Permisos de calidad del aire N.º 181009, PSDTX1670, and GHGPSDTX254

FOR THE APPLICANT/PARA EL SOLICITANTE:

Charles Hamilton
Fermi Equipment Holdco LLC
600 South Tyler Street, Suite 1501
Amarillo, Texas 79101

Elizabeth Stanko
TRC Companies, Inc.
11767 Katy Freeway, Suite 850
Houston, Texas 77079

INTERESTED PERSON(S)/PERSONA(S) INTERESADA(S):

See attached list/Ver listado adjunto.

FOR THE EXECUTIVE DIRECTOR/PARA EL DIRECTOR EJECUTIVO
via electronic mail/vía correo electrónico:

Katelyn Ding, Staff Attorney
Texas Commission on Environmental Quality
Environmental Law Division, MC-173
P.O. Box 13087
Austin, Texas 78711

Cara Hill, Technical Staff
Texas Commission on Environmental Quality
Air Permits Division, MC-163
P.O. Box 13087
Austin, Texas 78711

Ryan Vise, Deputy Director
Texas Commission on Environmental Quality
External Relations Division
Public Education Program, MC-108
P.O. Box 13087
Austin, Texas 78711

FOR PUBLIC INTEREST COUNSEL/PARA ABOGADOS DE INTERÉS PÚBLICO
via electronic mail/vía correo electrónico:

Sheldon P. Wayne, Attorney
Texas Commission on Environmental Quality
Public Interest Counsel, MC-103
P.O. Box 13087
Austin, Texas 78711

FOR THE CHIEF CLERK/PARA EL SECRETARIO OFICIAL
via eFilings:

Docket Clerk
Texas Commission on Environmental Quality
Office of Chief Clerk, MC-105
P.O. Box 13087
Austin, Texas 78711
https://www.tceq.texas.gov/goto/efilings

ALLMON , ERIC
PERALES ALLMON & ICE PC
1206 SAN ANTONIO ST
AUSTIN TX 78701-1834

AMBS , EMMA MAE
9005 GASTON AVE
AMARILLO TX 79119-6338

ARIAS-SAUNDERS , ALYSSA
31 NORTHRIDGE DR
CANYON TX 79015-1709

ARVELLO , BRYAN
POLK STREET APARTMENTS
APT 9
1607 S POLK ST
AMARILLO TX 79102-3163

BANDY , JENNIFER
2214 S BONHAM ST
AMARILLO TX 79109-2125

BARCROFT , BRUCE
1107 PIKES PEAK DR
AMARILLO TX 79110-2620

BARGAS , KEVIN
APT 6
2217 S POLK ST
AMARILLO TX 79109-2600

BARHAM , CHLOE
3704 SPOKANE AVE
AMARILLO TX 79118-9100

BARNETT , MICHAEL
3823 BELL ST
AMARILLO TX 79109-4208

BARNETT , TAYLOR
3823 BELL ST
AMARILLO TX 79109-4208

BENTLEY , JONATHON
PANHANDLE 1ST COALITION
4818 BROWN AVE
AMARILLO TX 79108-4614

BERMUDEZ , BEN
APT 223
4120 PRAIRIE AVE
AMARILLO TX 79109-6168

BIGGS , DAVID
PO BOX 518
PANHANDLE TX 79068-0518

BIGGS , NIKKI
PO BOX 117
PANHANDLE TX 79068-0117

BIGGS , SARA S
7004 NEWPORT DR
AMARILLO TX 79124-1150

BILZ , MS REED K
6130 HALEY LN
FORT WORTH TX 76132-3875

BIRKENFELD , MR SEAN FREDRICK
4101 INEZ WAY
AMARILLO TX 79124-1723

BITTING , DAVID G
6602 BAYSWATER RD
AMARILLO TX 79109-6510

BLAKE , CARSON
3515 LINDA DR
AMARILLO TX 79109-4533

BOYLE , MADISON
APT 114
1901 17TH AVE
CANYON TX 79015-4546

BRADY , STEVEN
602 PHILLIPS DR
DUMAS TX 79029-4639

BROOKS , DAVID
8020 N EASTERN ST
AMARILLO TX 79108-6507

BROWN , CONNIE
REPRESENTATIVE CAROLINE FAIRLY
PO BOX 204
AMARILLO TX 79105-0204

BROWN , JAMES E
PO BOX 574
PANHANDLE TX 79068-0574

BRYANT-SCHLOBOHM , RYAN
7615 TRADITION PKWY
AMARILLO TX 79119-1816

BUSBEA , ETHAN
FDWG
10576 ARDEN RD
AMARILLO TX 79119-1818

BUTTRAM , RYLEIGH
IMMOVABLE LIGHT
5707 EMIL AVE
AMARILLO TX 79106-4610

CAGLE , BRI
1227 S AUSTIN ST
AMARILLO TX 79102-1401

CASASANTA , AMELIA
APT 23C
4615 S VIRGINIA ST
AMARILLO TX 79109-6016

CLEAR , PAYTON
1622 KIMBERLY RD
AMARILLO TX 79111-1344

CLEMENCE , AUDREA
1700 BROADMOOR ST
AMARILLO TX 79106-5810

COLEMAN , KEISHON
2407 E 5TH ST
LUBBOCK TX 79403-5511

CONCERNED CITIZEN ,
CARSON COUNTY LIBRARY
PO BOX 339
PANHANDLE TX 79068-0339

CROOM , CAROLYN
2502 ALBATA AVE
AUSTIN TX 78757-2103

DERINGTON , HALYN ADLEY
19400 SADDLEBACK RD
AMARILLO TX 79119-6945

DEWITZ , JIM
1404 SW 34TH AVE
AMARILLO TX 79109-4920

ELSIK , JENNIFER S
PO BOX 234
PANHANDLE TX 79068-0234

ELSIK , JENNIFER S
1417 OAK AVE
PANHANDLE TX 79068-1975

FISHER , MIKE
4410 VAN KRISTON DR
AMARILLO TX 79121-1937

FLORES , JACKIE
2601 OAK DR
AMARILLO TX 79107-2066

FLORES , JACKIE LYNN
2601 OAK DR
AMARILLO TX 79107-2066

FORD , MR MICHAEL
7005 ALPINE LN
AMARILLO TX 79109-6855

FRISTOE , MR HUGH
102 PALOMINO ST
AMARILLO TX 79106-4117

GABEL , DALE
PO BOX 280
PANHANDLE TX 79068-0280

GABEL , LELAND
PO BOX 883
PANHANDLE TX 79068-0883

GARCIA , MARILYN
3804 NE 17TH AVE
AMARILLO TX 79107-7209

GREENE , MRS CASSANDRA
3312 AULT DR
AMARILLO TX 79121-1002

GREENE , MRS CASSANDRA
6151 HILLSIDE RD
AMARILLO TX 79109-7203

HADDEN , KAREN D
605 CARISMATIC LN
AUSTIN TX 78748-2923

HADDEN , KAREN D
APT 202
1900 E SHORE DR
SAINT PAUL MN 55109-4264

HALPIN , BECKY
302 S 7TH ST
PFLUGERVILLE TX 78660-3909

HAMMONS , CHERA
PO BOX 52485
AMARILLO TX 79159-2485

HANSON , NATASHA
7200 APPLEWOOD DR
AMARILLO TX 79108-3308

HARRIS , KIMBERLEE
1805 CALLAWAY PL
AMARILLO TX 79118-0079

HARRIS , MEGAN
1805 CALLAWAY PL
AMARILLO TX 79118-0079

HERNANDEZ , ANTHONY
3309 EDENBURG DR
AMARILLO TX 79106-2920

HERRERA , RAMIRO
336 COUNTY ROAD 307
PANHANDLE TX 79068-7215

HOWARD , MS ASHLEY
3613 S BRYAN ST
AMARILLO TX 79109-4815

IMEL , SAWYER
7822 COVINGTON PKWY
AMARILLO TX 79121-1940

JONES , CARTER
9001 LUNDY LN
AMARILLO TX 79119-3823

KELLEY , LINDA M
13517 MESCALERO TRL
AMARILLO TX 79118-3411

KINCADE , CHARLES
773 FM 683
PANHANDLE TX 79068-7304

KLEIN , JAMES E
COASTAL BEND SIERRA CLUB GROUP
3501 MONTERREY ST
CORPUS CHRISTI TX 78411-1709

KLEUSKENS , MRS TONYA
17000 CARDINAL CANYON DR
CANYON TX 79015-6826

KNOELL , TIFFANY
14511 SUZANNA ST
AMARILLO TX 79119-5888

KOETTING , LARRY
909 COUNTY ROAD G
PANHANDLE TX 79068-7310

LANDRAM , JENNIFER
4607 MATADOR TRL
AMARILLO TX 79109-5913

LANDRUM , JENNIFER
4607 MATADOR TRL
AMARILLO TX 79109-5913

LEWIS , JAMIE
1709 S MONROE ST
AMARILLO TX 79102-3053

LIMAS , PEDRO
7705 PEBBLEBROOK
AMARILLO TX

LINK , ISABELLE
3407 S MONROE ST
AMARILLO TX 79109-3650

LITTLE , CHARLES
5016 NAVAJO TRL
AMARILLO TX 79110-4731

LONDON , LINDSAY
1010 S BONHAM ST
AMARILLO TX 79102-1420

LUNSFORD , MATTHEW
2118 S POLK ST
AMARILLO TX 79109-2652

LUNSFORD , KIMBERLY
2810 S MANHATTAN ST
AMARILLO TX 79103-4414

MAJOR , ASHLYN
2909 ARCADIA ST
AMARILLO TX 79109-4709

MANCHESTER , CAROLINE
9311 RJ DR
AMARILLO TX 79119-3834

MASTERS , WILL
1512 S AUSTIN ST
AMARILLO TX 79102-2404

MATHES , RAENE
APT 534
2700 W 16TH AVE
AMARILLO TX 79102-2251

MCCULLOUGH , MIKE
6103 LANDON DR
AMARILLO TX 79119-6558

MENDOZA , CASSANDRA
3312 AULT DR
AMARILLO TX 79121-1002

MERCHANT , MRS DEBORAH KAY
104 BIVENS 261
GROOM TX 79039

MERCHANT , MR ROBERT JON
700 SW 17TH AVE
AMARILLO TX 79102-3041

MILLER , DONNA
6208 S BOWIE ST
AMARILLO TX 79118-7884

MILLER , LESLIE ‘SCOTT’
6208 S BOWIE ST
AMARILLO TX 79118-7884

MILLER , MRS PAMELA
PO BOX 537
CANYON TX 79015-0537

MILLER , RODNEY
PO BOX 537
CANYON TX 79015-0537

NAZOR , CRAIG MORRIS
LONE STAR CHAPTER SIERRA CLUB
11701 BARCHETTA DR
AUSTIN TX 78758-3762

NEELY , BOB
6823 LOST CANYON DR
AMARILLO TX 79124-1419

NESBITT-SENA , MRS LAURIE ANN
10501 LUKA RD
AMARILLO TX 79118-0054

NEWMAN , KIMBERLY
4227 SW 14TH AVE
AMARILLO TX 79106-5705

NEWMAN , PAYTON
4227 SW 14TH AVE
AMARILLO TX 79106-5705

NIXON MILLER , JULIA A
9401 MARIPOSA DR
AMARILLO TX 79124-2728

PARROTT , STEFANIE
4231 FM 3331
CANYON TX 79015-7061

PATEL , MR & MS SANGITA
ROUTE 66 HOTELS LTD
46 COLONIAL DR
AMARILLO TX 79124-7845

PATEL , MR DIPAKKUMAR R
ROUTE 66 MANAGEMENT LLC
46 COLONIAL DR
AMARILLO TX 79124-7845

PETREY , SVETLANA
3707 NAVASOTA DR
AMARILLO TX 79109-3927

PLACE , ALEXANDER
PO BOX 537
PANHANDLE TX 79068-0537

POOLE , DANNI
4410 SW 3RD AVE
AMARILLO TX 79106-5208

POTTS , TAMI
175 COUNTY ROAD 6
PANHANDLE TX 79068-7229

PRONGER , LAUREN
1516 S AUSTIN ST
AMARILLO TX 79102-2404

RAMOS , AUGUST
UNIT B
835 S KENTUCKY ST
AMARILLO TX 79106-6547

REED , CYRUS
SIERRA CLUB LONE STAR CHAPTER
STE 1806
6406 N INTERSTATE 35
AUSTIN TX 78752-4352

REICH , KAREN
6807 MOSLEY ST
AMARILLO TX 79119-6201

RODRIGUEZ , MR ANTHONY
1602 N WILSON ST
AMARILLO TX 79107-6667

ROMANELLI , LISA
6501 CURVIN
AMARILLO TX 79121

ROULSTON , ROBERT
6907 COLUMBIA LN
AMARILLO TX 79109-6853

RUSSELL , MARTHA L
1818 LARIAT DR
AMARILLO TX 79111-1354

SCOTT , JOHN FORD
9810 KENOSHA AVE
LUBBOCK TX 79423-5142

SEABERG , LAINA
4024 TERRACE DR
AMARILLO TX 79109-5525

SEARS , TAYLOR CHRISTINE
UNIT B
5622 130TH ST
LUBBOCK TX 79424-7229

SEAWRIGHT , KENDRA KAY
4208 EMIL AVE
AMARILLO TX 79106-6027

SENA , BARON
10501 LUKA RD
AMARILLO TX 79118-0054

SHRADER , JAXTON CODY
10576 ARDEN RD
AMARILLO TX 79119-1818

SIEBRECHT , BLAKE
7505 COLUMBUS
AMARILLO TX 79118-1185

SIMPSON , MRS KALA
9300 N WESTERN ST
AMARILLO TX 79108-7205

SMITH , DORIS
18001 EL RANCHO RD
PANHANDLE TX 79068-5000

SMITH , KARRIE L
1001 COUNTY ROAD 13
PANHANDLE TX 79068-7410

SMITH , PHILLIP
18001 EL RANCHO RD
PANHANDLE TX 79068-5000

SOLIS , OLIVIA
APT 232
6801 WOLFLIN AVE
AMARILLO TX 79106-2178

SOUGSTAD , DAVID
2400 S TRAVIS ST
AMARILLO TX 79109-2120

STOUER , MATTHEW
124 S WELLS ST
PAMPA TX 79065-6042

TATE , JOHN
2502 ALBATA AVE
AUSTIN TX 78757-2103

THOMAS , RALPH
5883 COUNTY ROAD 7
CLAUDE TX 79019-3636

THOMAS , TASHA
3426 WAYNE ST
AMARILLO TX 79109-4350

TREVINO , REBECCA
6805 PEPPERDINE DR
AMARILLO TX 79109-6563

TUCEK , THOMAS
4208 EMIL AVE
AMARILLO TX 79106-6027

UMPHRESS , JOHN L
2604 GERAGHTY AVE
AUSTIN TX 78757-2328

VELEZ , SARAH
5315 FULTON DR
AMARILLO TX 79109-4235

VIGIL , MISTY D
FERMI AMERICA
PO BOX 1876
AMARILLO TX 79105-1876

VIGIL , MISTY D
FERMI AMERICA
PO BOX 1776
AMARILLO TX 79105-1776

VILLA , CESAR
PO BOX 30500
AMARILLO TX 79120-0500

VOLLER , ELIJAH
3915 BARCLAY DR
AMARILLO TX 79109-4011

WATSON , CALLIE GALE
APT 17
4314 16TH ST
LUBBOCK TX 79416-5841

WEBB , MATTHEW
9200 TOWN SQUARE BLVD
AMARILLO TX 79119-1318

WEDGEWORTH , CHASITY
7123 VINEWOOD ST
AMARILLO TX 79108-3310

WEST , JOSIAH
PANHANDLE 1ST COALITION
925 S MILAM ST
AMARILLO TX 79102-1225

WILLIAMS , BRAD
497 COUNTY RD 7
PANHANDLE TX 79068

WINK , MRS SHAUN L
PANHANDLE HERALD WHITE DEER NEWS
PO BOX 429
PANHANDLE TX 79068-0429

WITHERBY , SOPHIA
1622 KIMBERLY RD
AMARILLO TX 79111-1344

WRIGHT , ALEXIS
2900 HARMONY ST
AMARILLO TX 79106-6131

ZAMORA , ELIAS
10576 ARDEN RD
AMARILLO TX 79119-1818

Brooke T. Paup, *Chairwoman*
Catarina R. Gonzales, *Commissioner*
Tonya R. Miller, *Commissioner*
Kelly Keel, *Executive Director*

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

February 27, 2026

MR CHARLES L HAMILTON
DIRECTOR OF DEVELOPMENT
FERMI EQUIPMENT HOLDCO LLC
600 S TYLER ST STE 1501
AMARILLO TX 79101-2351

Re: Initial Permit
Permit Numbers: 181009, PSDTX1670, and GHGPSDTX254
Fermi Equipment Holdco, LLC
Fermi America Project Matador
Amarillo, Carson County
Regulated Entity Number: RN112258678
Customer Reference Number: N606413086

Dear Mr. Hamilton:

This is in response to your Form PI-1 (General Application for Air Preconstruction Permits and Amendments) concerning the above-referenced project.

In accordance with Title 30 Texas Administrative Code Chapter 116, and based on our review, your permit is enclosed. This information will be incorporated into the permit files. Enclosed are general conditions, special conditions, and a maximum allowable emission rates table (MAERT). We appreciate your careful review of the permit and assuring that all requirements are consistently met. In addition, the construction and operation of the facilities must be as represented in the application.

This permit will be automatically void upon the occurrence of any of the following, as indicated in Title 30 Texas Administrative Code § 116.120(a) [30 TAC § 116.120(a)]:

1. Failure to begin construction within 18 months of the date of issuance,

2. Discontinuance of construction for more than 18 months prior to completion, or

3. Failure to complete construction within a reasonable time.

Upon request, the executive director may grant extensions as allowed in 30 TAC § 116.120(b).

This permit is effective as of the date of this letter and will be in effect for ten years from the date of approval.

In addition, you may be interested in taking advantage of free and voluntary technical assistance available through the Environmental Assistance Division (EAD), by calling 1-800-447-2827. The EAD offers confidential and non-regulatory assistance for applicants with technical, compliance, and environmental management needs; and may be able to help you reduce pollution and costs.

Re: Permit Numbers: 181009, PSDTX1670, and GHGPSDTX254

If you need further information or have any questions, please contact Ms. Cara Hill at (512) 239-4744 or write to the Texas Commission on Environmental Quality, Office of Air, Air Permits Division, MC-163, P.O. Box 13087, Austin, Texas 78711-3087.

Sincerely,

Brooke T. Paup, Chairwoman
For the Texas Commission on Environmental Quality

Enclosure

cc: Air Section Manager, Region 1 - Amarillo
Air Permits Section Chief, New Source Review Section (6PD-R), U.S. Environmental Protection Agency, Region 6, Dallas

Project Number: 396274

Texas Commission on Environmental Quality
Air Quality Permit

A Permit Is Hereby Issued To
Fermi Equipment Holdco, LLC
Authorizing the Construction and Operation of
Fermi America Project Matador
Located at **Amarillo, Carson County, Texas**
Latitude 35.2843 Longitude -101.5776

Permits: 181009, PSDTX1670, and GHGPSDTX254
Issuance Date: 2/25/26
Expiration Date: February 25, 2036

Brooke J Paup
For the Commission

1. **Facilities** covered by this permit shall be constructed and operated as specified in the application for the permit. All representations regarding construction plans and operation procedures contained in the permit application shall be conditions upon which the permit is issued. Variations from these representations shall be unlawful unless the permit holder first makes application to the Texas Commission on Environmental Quality (commission) Executive Director to amend this permit in that regard and such amendment is approved. [Title 30 Texas Administrative Code (TAC) Section 116.116 (30 TAC § 116.116)] [1]
2. **Voiding of Permit**. A permit or permit amendment is automatically void if the holder fails to begin construction within 18 months of the date of issuance, discontinues construction for more than 18 months prior to completion, or fails to complete construction within a reasonable time. Upon request, the executive director may grant an 18-month extension. Before the extension is granted the permit may be subject to revision based on best available control technology, lowest achievable emission rate, and netting or offsets as applicable. One additional extension of up to 18 months may be granted if the permit holder demonstrates that emissions from the facility will comply with all rules and regulations of the commission, the intent of the Texas Clean Air Act (TCAA), including protection of the public's health and physical property; and (b)(1)the permit holder is a party to litigation not of the permit holder's initiation regarding the issuance of the permit; or (b)(2) the permit holder has spent, or committed to spend, at least 10 percent of the estimated total cost of the project up to a maximum of $5 million. A permit holder granted an extension under subsection (b)(1) of this section may receive one subsequent extension if the permit holder meets the conditions of subsection (b)(2) of this section. [30 TAC § 116.120]
3. **Construction Progress**. Start of construction, construction interruptions exceeding 45 days, and completion of construction shall be reported to the appropriate regional office of the commission not later than 15 working days after occurrence of the event. [30 TAC § 116.115(b)(2)(A)]
4. **Start-up Notification**. The appropriate air program regional office shall be notified prior to the commencement of operations of the facilities authorized by the permit in such a manner that a representative of the commission may be present. The permit holder shall provide a separate notification for the commencement of operations for each unit of phased construction, which may involve a series of units commencing operations at different times. Prior to operation of the facilities authorized by the permit, the permit holder shall identify the source or sources of allowances to be utilized for compliance with Chapter 101, Subchapter H, Division 3 of this title (relating to Mass Emissions Cap and Trade Program). [30 TAC § 116.115(b)(2)(B)]
5. **Sampling Requirements**. If sampling is required, the permit holder shall contact the commission's Office of Compliance and Enforcement prior to sampling to obtain the proper data forms and procedures. All sampling and testing procedures must be approved by the executive director and coordinated with the regional representatives of the commission. The permit holder is also responsible for providing sampling facilities and conducting the sampling operations or contracting with an independent sampling consultant. [30 TAC § 116.115(b)(2)(C)]
6. **Equivalency of Methods.** The permit holder must demonstrate or otherwise justify the equivalency of emission control methods, sampling or other emission testing methods, and monitoring methods proposed as alternatives to methods indicated in the conditions of the permit. Alternative methods shall be applied for in writing and must be reviewed and approved by the executive director prior to their use in fulfilling any requirements of the permit. [30 TAC § 116.115(b)(2)(D)]
7. **Recordkeeping.** The permit holder shall maintain a copy of the permit along with records containing the information and data sufficient to demonstrate compliance with the permit, including production records and

operating hours; keep all required records in a file at the plant site. If, however, the facility normally operates unattended, records shall be maintained at the nearest staffed location within Texas specified in the application; make the records available at the request of personnel from the commission or any air pollution control program having jurisdiction in a timely manner; comply with any additional recordkeeping requirements specified in special conditions in the permit; and retain information in the file for at least two years following the date that the information or data is obtained. [30 TAC § 116.115(b)(2)(E)]

8. **Maximum Allowable Emission Rates**. The total emissions of air contaminants from any of the sources of emissions must not exceed the values stated on the table attached to the permit entitled "Emission Sources-- Maximum Allowable Emission Rates." [30 TAC § 116.115(b)(2)(F)] [1]
9. **Maintenance of Emission Control**. The permitted facilities shall not be operated unless all air pollution emission capture and abatement equipment is maintained in good working order and operating properly during normal facility operations. The permit holder shall provide notification in accordance with 30 TAC §101.201, 101.211, and 101.221 of this title (relating to Emissions Event Reporting and Recordkeeping Requirements; Scheduled Maintenance, Startup, and Shutdown Reporting and Recordkeeping Requirements; and Operational Requirements). [30 TAC§ 116.115(b)(2)(G)]
10. **Compliance with Rules**. Acceptance of a permit by an applicant constitutes an acknowledgment and agreement that the permit holder will comply with all rules and orders of the commission issued in conformity with the TCAA and the conditions precedent to the granting of the permit. If more than one state or federal rule or regulation or permit condition is applicable, the most stringent limit or condition shall govern and be the standard by which compliance shall be demonstrated. Acceptance includes consent to the entrance of commission employees and agents into the permitted premises at reasonable times to investigate conditions relating to the emission or concentration of air contaminants, including compliance with the permit. [30 TAC § 116.115(b)(2)(H)]
11. **This** permit may not be transferred, assigned, or conveyed by the holder except as provided by rule. [30 TAC § 116.110(e)]
12. **There** may be additional special conditions attached to a permit upon issuance or modification of the permit. Such conditions in a permit may be more restrictive than the requirements of Title 30 of the Texas Administrative Code. [30 TAC § 116.115(c)]
13. **Emissions** from this facility must not cause or contribute to "air pollution" as defined in Texas Health and Safety Code (THSC) §382.003(3) or violate THSC § 382.085. If the executive director determines that such a condition or violation occurs, the holder shall implement additional abatement measures as necessary to control or prevent the condition or violation.
14. **The** permit holder shall comply with all the requirements of this permit. Emissions that exceed the limits of this permit are not authorized and are violations of this permit. [1]

[1] Please be advised that the requirements of this provision of the general conditions may not be applicable to greenhouse gas emissions.

Common Acronyms in Air Permits

°C = Temperature in degrees Celsius
°F = Temperature in degrees Fahrenheit
°K = Temperature in degrees Kelvin
µg = microgram
µg/m^3 = microgram per cubic meter
acfm = actual cubic feet per minute
AMOC = alternate means of control
AOS = alternative operating scenario
AP-42 = Air Pollutant Emission Factors, 5th edition
APD = Air Permits Division
API = American Petroleum Institute
APWL = air pollutant watch list
BPA = Beaumont/ Port Arthur
BACT = best available control technology
BAE = baseline actual emissions
bbl = barrel
bbl/day = barrel per day
bhp = brake horsepower
BMP = best management practices
Btu = British thermal unit
Btu/scf = British thermal unit per standard cubic foot or feet
CAA = Clean Air Act
CAM = compliance-assurance monitoring
CEMS = continuous emissions monitoring systems
cfm = cubic feet (per) minute
CFR = Code of Federal Regulations
CN = customer ID number
CNG = compressed natural gas
CO = carbon monoxide
COMS = continuous opacity monitoring system
CPMS = continuous parametric monitoring system
DFW = Dallas/ Fort Worth (Metroplex)
DE = destruction efficiency
DRE = destruction and removal efficiency
dscf = dry standard cubic foot or feet
dscfm = dry standard cubic foot or feet per minute
ED = (TCEQ) Executive Director
EF = emissions factor
EFR = external floating roof tank
EGU = electric generating unit
EI = Emissions Inventory
ELP = El Paso
EPA = (United States) Environmental Protection Agency
EPN = emission point number
ESL = effects screening level
ESP = electrostatic precipitator
FCAA = Federal Clean Air Act
FCCU = fluid catalytic cracking unit
FID = flame ionization detector
FIN = facility identification number
ft = foot or feet
ft/sec = foot or feet per second
g = gram
gal/wk = gallon per week
gal/yr = gallon per year
GLC = ground level concentration
GLC_{max} = maximum (predicted) ground-level concentration
gpm = gallon per minute
gr/1000scf = grain per 1000 standard cubic feet
gr/dscf = grain per dry standard cubic feet
H_2CO = formaldehyde
H_2S = hydrogen sulfide
H_2SO_4 = sulfuric acid
HAP = hazardous air pollutant as listed in § 112(b) of the Federal Clean Air Act or Title 40 Code of Federal Regulations Part 63, Subpart C
HC = hydrocarbons
HCl = hydrochloric acid, hydrogen chloride
Hg = mercury
HGB = Houston/Galveston/Brazoria
hp = horsepower
hr = hour
IFR = internal floating roof tank
in H_2O = inches of water
in Hg = inches of mercury
IR = infrared
ISC3 = Industrial Source Complex, a dispersion model
ISCST3 = Industrial Source Complex Short-Term, a dispersion model
K = Kelvin; extension of the degree Celsius scaled-down to absolute zero
LACT = lease automatic custody transfer
LAER = lowest achievable emission rate
lb = pound
lb/day = pound per day
lb/hr = pound per hour
lb/MMBtu = pound per million British thermal units
LDAR = Leak Detection and Repair (Requirements)
LNG = liquefied natural gas
LPG = liquefied petroleum gas
LT/D = long ton per day
m = meter
m^3 = cubic meter
m/sec = meters per second
MACT = maximum achievable control technology
MAERT = Maximum Allowable Emission Rate Table
MERA = Modeling and Effects Review Applicability
mg = milligram
mg/g = milligram per gram
mL = milliliter
MMBtu = million British thermal units
MMBtu/hr = million British thermal units per hour
MSDS = material safety data sheet
MSS = maintenance, startup, and shutdown
MW = megawatt
NAAQS = National Ambient Air Quality Standards
NESHAP = National Emission Standards for Hazardous Air Pollutants
NGL = natural gas liquids
NNSR = nonattainment new source review
NO_x = total oxides of nitrogen
NSPS = New Source Performance Standards

PAL = plant-wide applicability limit
PBR = Permit(s) by Rule
PCP = pollution control project
PEMS = predictive emission monitoring system
PID = photo ionization detector
PM = periodic monitoring
PM = total particulate matter, suspended in the atmosphere, including PM_{10} and $PM_{2.5}$, as represented
$PM_{2.5}$ = particulate matter equal to or less than 2.5 microns in diameter
PM_{10} = total particulate matter equal to or less than 10 microns in diameter, including $PM_{2.5}$, as represented
POC = products of combustion
ppb = parts per billion
ppm = parts per million
ppmv = parts per million (by) volume
psia = pounds (per) square inch, absolute
psig = pounds (per) square inch, gage
PTE = potential to emit
RA = relative accuracy
RATA = relative accuracy test audit
RM = reference method
RVP = Reid vapor pressure
scf = standard cubic foot or feet
scfm = standard cubic foot or feet (per) minute
SCR = selective catalytic reduction
SIL = significant impact levels
SNCR = selective non-catalytic reduction
SO_2 = sulfur dioxide
SOCMI = synthetic organic chemical manufacturing industry
SRU = sulfur recovery unit
TAC = Texas Administrative Code
TCAA = Texas Clean Air Act
TCEQ = Texas Commission on Environmental Quality
TD = Toxicology Division
TLV = threshold limit value
TMDL = total maximum daily load
tpd = tons per day
tpy = tons per year
TVP = true vapor pressure
VOC = volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
VRU = vapor recovery unit or system

Special Conditions

Permit Numbers 181009, PSDTX1670, and GHGPSDTX254

1. This permit covers only those sources of emissions listed in the attached table entitled "Emission Sources - Maximum Allowable Emission Rates" (MAERT), and those sources are limited to the emission limits and other conditions specified in that table.

2. Non-fugitive emissions from relief valves, safety valves, or rupture discs of gases containing volatile organic compounds (VOC) at a concentration of greater than one percent (1%) are not authorized by this permit unless authorized on the MAERT. Any releases directly to atmosphere from relief valves, safety valves, or rupture discs of gases containing VOC at a concentration greater than one (1) weight percent are not consistent with good practice for minimizing emissions.

Federal Applicability

3. These facilities shall comply with all applicable requirements of the U.S. Environmental Protection Agency (EPA) regulations on Standards of Performance for New Stationary Sources promulgated in Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60):

   A. Subpart A, General Provisions.

   B. Subpart KKKK, Stationary Combustion Turbines.

   C. Subpart IIII, Volatile Organic Compound (VOC) Emissions from the Synthetic Organic Chemical Manufacturing Industry (SOCMI) Air Oxidation Unit Processes after October 21, 1983, and on or before April 25, 2023.

4. These facilities shall comply with all applicable requirements of the U.S. Environmental Protection Agency (EPA) regulations on National Emission Standards for Hazardous Air Pollutants for Source Categories in 40 CFR Part 63:

   A. Subpart A, General Provisions.

   B. Subpart YYYY, Hazardous Air Pollutants for Stationary Combustion Turbines.

   C. Subpart ZZZZ, Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines.

Gas Turbine Emissions Standards and Operating Specifications

5. This permit authorizes the following:

   A. Ninety (90) natural gas fired combustion turbine-generators (CTGs) to operate in combined cycle mode (EPNs HRSGA-1 through HRSGH-12). All turbines are Siemens Energy SGT-800, each with an annual average heat input of 443 million British thermal units per hour (MMBtu/hr) and each with a rated gross nominal capacity of 56 megawatts (MW).

   B. Three (3) natural gas fired CTGs to operate in simple cycle mode (EPNs GE6BSC-1, GE6BSC-2, GE6BSC-3) or combined cycle mode (EPNs GE6BCC-1, GE6BCC-2, GE6BCC-3). All turbines are GE Frame 6001 (GE 6B) each with an annual average heat input of 478 million British thermal units per hour (MMBtu/hr) and each with a rated gross nominal capacity of 45 megawatts (MW).

6. The NO_x emission rates shall be achieved through the use of SCR, and the CO and VOC emission rates shall be achieved through the use of an oxidation catalyst. The CTG emissions identified as EPNs HRSGA-1 through HRSGH-12, and EPNs GE6BCC-1, GE6BCC-2, GE6BCC-3 shall each not exceed the concentrations below in parts per million by volume, dry basis (ppmvd) at 15% oxygen (O_2), except during periods of planned maintenance, startup, and shutdown (MSS)..

   2 ppmvd of NO_x on a rolling 24-hour average

   2 ppmvd of CO on a rolling three-hour average

   2 ppmvd of VOC on a rolling three-hour average

   10 ppmvd of NH_3 on a rolling three-hour average, and 5 ppmvd on an annual basis

   A. Planned startup events for each CTG are excluded from the above concentration limits. A planned startup is defined as the period starting with first combustion of fuel and ending when the CTG output reaches minimum emissions compliant load (MECL) and compliance with the routine emission limits is achieved, which can vary based on ambient conditions. A planned startup shall not exceed 60 minutes.

   B. Planned shutdown events for each CTG are excluded from the above concentration limits. A planned shutdown is defined as the period from MECL to flame out. A planned shutdown shall not exceed 60 minutes.

   C. Emissions from maintenance activities (Attachment A and B) are excluded.

7. The CO, VOC, and NO_x emission rates shall be achieved through the use of an SCR. The CTG emissions identified as EPNs GE6BSC-1, GE6BSC-2, GE6BSC-3 shall each not exceed the concentrations below in parts per million by volume, dry basis (ppmvd) at 15% oxygen (O_2), except during periods of planned maintenance, startup, and shutdown (MSS).

   4 ppmvd of NO_x on a rolling 24-hour average

   2.6 ppmvd of CO on a rolling three-hour average

   2 ppmvd of VOC on a rolling three-hour average

   10 ppmvd of NH_3 on a rolling three-hour average, and 5 ppmvd on an annual basis

   A. Planned startup events for each CTG are excluded from the above concentration limits. A planned startup is defined as the period starting with first combustion of fuel and ending when the CTG output reaches minimum emissions compliant load (MECL) and compliance with the routine emission limits is achieved, which can vary based on ambient conditions. A planned startup shall not exceed 60 consecutive minutes.

   B. Planned shutdown events for each CTG are excluded from the above concentration limits. A planned shutdown is defined as the period from MECL to flame out. A planned shutdown shall not exceed 60 consecutive minutes.

   C. Emissions from maintenance activities (Attachment A and B) are excluded.

8. The NH_3 concentration in the stack from CTGs (EPNs HRSGA-1 through HRSGH-12, and EPNs GE6BSC-1/GE6BCC-1, GE6BSC-2/GE6BCC-2, GE6BSC-3/GE6BCC-3) shall be tested or calculated according to one of the methods listed below in units of ppmvd at 15% O_2 on a 1-hour average basis to demonstrate compliance with the limits specified in Special Condition Nos. 6 and 7 and in units of lb/hr and tpy to demonstrate compliance with the MAERT. Testing for NH_3 slip is only required on days when the SCR unit is in operation.

   A. The holder of this permit may install, calibrate, maintain, and operate a CEMS to measure and record the concentrations of NH_3. The NH_3 concentrations shall be corrected and reported in accordance with the limitations in this permit.

   B. The permit holder may install and operate a second NOx CEMS probe located upstream of the SCR, upstream of the stack NOx CEMS, which may be used in association with the SCR efficiency and NH_3 injection rate to estimate NH_3 slip. This condition shall not be construed to set a minimum NOx reduction efficiency on the SCR unit. These results shall be recorded and used to determine compliance limits of this permit.

   C. The permit holder may install and operate a dual stream system of NOx CEMS at the exit of the SCR. One of the exhaust streams would be routed, in an unconverted state, to one NOx CEMS and the other exhaust stream would be routed through an NH_3 converter to convert NH_3 to NOx and then to a second NOx CEMS. The NH_3 slip concentration shall be calculated from the delta between the two NOx CEMS readings (converted and unconverted).

   D. Any other method used for measuring NH_3 slip shall require prior approval from the TCEQ Amarillo Regional Office.

9. Each lube oil vent (EPNs LOV1 through LOV93) shall be equipped with a mist eliminator.

Fuel Sulfur

10. Authorized fuel for the CTGs shall be limited to pipeline-quality, sweet natural gas containing no more than 0.5 grains total sulfur per 100 dry standard cubic feet (dscf). The natural gas shall be sampled every 6 months to determine total sulfur and net heating value. Test results from the fuel supplier may be used to satisfy this requirement.

Visual Emissions

11. Except during MSS activities, the opacity shall not exceed five percent (5%) averaged over a six-minute period from each CTG stack. During planned MSS activities, the opacity shall not exceed fifteen percent (15%) for each CTG stack over a six-minute period (or other applicable opacity limit specified in 30 TAC § 111.111(a)(1)). Each determination shall be made by first observing for visible emissions while each gas turbine is in operation. Observations shall be made at least 15 feet and no more than 0.25 miles from the emission point(s). Up to three emissions points may be read concurrently, provided that all three emissions points are within a 70 degree viewing sector or angle in front of the observer such that the proper sun position (at the observer's back) can be maintained for all three emission points. A certified opacity reader is not required for these visible emission observations. If visible emissions are observed from an emission point, then the opacity shall be determined and documented within 24 hours for that emission point using 40 CFR Part 60, Appendix A, Test Method 9. Contributions from uncombined water shall not be included in determining compliance with this condition.

Visible emission observations shall be performed and recorded quarterly for each CTG while the facilities are in operation, unless the emission unit is not operating for the entire calendar quarter. If the opacity exceeds 5% during normal operations or 15% during MSS activities, corrective action to eliminate the source of visible emissions shall be taken promptly and documented within one (1) week of first observation.

12. Opacity of emissions from each emergency engine authorized by this permit shall not exceed 5 percent averaged over any six minute period. Opacity shall be determined by EPA Test Method 9 during the initial compliance testing and at least once per year thereafter. In lieu of performing a required opacity test, the permit holder may verify that there are no visible emissions as determined by EPA Test Method 22.

Cooling Towers

13. The cooling towers (EPNs CT-1 through CT-16) shall be operated and monitored in accordance with the following:

    A. Cooling towers shall each be equipped with drift eliminators having manufacturer's design assurance of 0.001% drift or less. Drift eliminators shall be maintained and inspected at least annually. The permit holder shall maintain records of all inspections and repairs.

    B. Total dissolved solids (TDS) shall not exceed 3,000 parts per million by weight (ppmw). Dissolved solids in the cooling water drift are considered to be emitted as PM, PM_{10}, and $PM_{2.5}$ as represented in the permit application calculations.

    C. Cooling towers shall be analyzed for particulate emissions using one of the following methods:

        (1) Cooling water shall be sampled at least once per day for total dissolved solids (TDS); or

        (2) TDS monitoring may be reduced to weekly if conductivity is monitored daily and TDS is calculated using a ratio of TDS-to-conductivity (in ppmw per µmho/cm or ppmw/siemens). The ratio of TDS-to-conductivity shall be determined by concurrently monitoring TDS and conductivity on a weekly basis. The permit holder may use the average of two consecutive TDS-to-conductivity ratios to calculate daily TDS; or

        (3) TDS monitoring may be reduced to quarterly if conductivity is monitored daily and TDS is calculated using a correlation factor established for each cooling tower. The correlation factor shall be the average of nine consecutive weekly TDS-to-conductivity ratios determined using C(2) above provided the highest ratio is not more than 10% larger than the smallest ratio.

        (4) The permit holder shall validate the TDS-to-conductivity correlation factor once each calendar quarter. If the ratio of concurrently sampled TDS and conductivity is more than 10% higher or lower than the established factor, the permit holder shall increase TDS monitoring to weekly until a new correlation factor can be established.

    D. A sample of cooling tower water shall be taken from the circulated water stream(s) entering the cooling tower. The analysis shall be conducted using the approved methods below:

        (1) The analysis method for TDS shall be EPA Method 160.1, ASTM D5907, or SM 2540 C [SM - 19th edition of Standard Methods for Examination of Water]. Water samples should be capped upon collection, and transferred to a laboratory area for analysis.

(2) The analysis method for conductivity shall be either ASTM D1125-14 Test Method A (field or routine laboratory testing) or ASTM D1125-14 Test Method B (continuous monitor). The analysis may be conducted at the sample site or with a calibrated process conductivity meter. If a conductivity meter is used, it shall be calibrated at least annually. Documentation of the method and any associated calibration records shall be maintained.

(3) Alternate sampling and analysis methods may be used to comply with D(1) and D(2) with written approval from the TCEQ Regional Director. If approved by the TCEQ Regional Director, the permit holder shall submit a permit alteration application to incorporate the alternative sampling and analysis method into the permit within 2 months of the date of written approval.

(4) Records of all instrument calibrations and test results and process measurements used for the emission calculations shall be retained.

E. Emission rates of PM, PM_{10} and $PM_{2.5}$ shall be calculated using the measured TDS and the ratio or correlation of TDS to conductivity measurements, the design drift rate and the daily maximum and monthly average actual cooling water circulation rate for the short term and annual average rates. Alternately, the design maximum circulation rate may be used for all calculations. Emission records shall be updated monthly.

Emergency Engines

14. The following requirements apply to the emergency generators (EPNs EGEN1 – EGEN6), the emergency firewater pumps (EPNs FPUMP1 – FPUMP2), and the black start engines, (EPNs ENGINE-1 and ENGINE-2):

A. Fuel for each engine shall be limited to ultra-low sulfur diesel (ULSD) containing no more than 15 ppmw total sulfur.

B. The emergency generators (EPNs EGEN1 – EGEN6) and the emergency firewater pumps (EPNs FPUMP1 – FPUMP2) shall be limited to 100 hours per year during non-emergency situations, as defined at 40 CFR § 63.6640(f).

C. The black start engines (EPNs ENGINE-1 and ENGINE-2) shall be limited to 200 hours per year during non-emergency situations, as defined at 40 CFR § 63.6640(f).

D. Each engine shall be equipped with a non-resettable hour meter.

E. Each emergency generator and black start engine shall satisfy the Tier 2 exhaust emission standards specified at Appendix I to 40 CFR Part 1039.

F. Each firewater pump shall satisfy the Tier 3 exhaust emission standards specified at Appendix I to 40 CFR Part 1039.

G. Compliance with the emission limits of paragraph D and E of this Special Condition shall be demonstrated by retaining a copy of the manufacturers' certificate of conformity.

Storage Tanks

15. Storage tank throughput, fill rate, and service shall be limited to the following:

Tank Identifier	Service	Fill rate (gallons/hour)	Rolling 12 Month Throughput (gallons)
TNK-DSL1	Diesel	2,000	250,000
TNK-DSL2	Diesel	2,000	250,000
TNK-DSL3	Diesel	2,000	250,000
TNK-DSL4	Diesel	2,000	250,000

16. Storage tanks are subject to the following requirements:

    A. Except for labels, logos, etc. not to exceed 15 percent of the tank total surface area, uninsulated tank exterior surfaces exposed to the sun shall be white. Storage tanks must be equipped with permanent submerged fill pipes.

    B. The permit holder shall maintain a record of tank throughput for the previous month and the past consecutive 12 month period for each tank.

Ammonia Unloading, Storage, and Handling

17. The following requirements apply to the handling of ammonia:

    A. Double closures are required on the connecting line that will minimize potential emissions after loading when the lines are disconnected if the lines remain in service.

    B. The number of tank trucks unloading ammonia to the pressurized storage tank shall be recorded and updated monthly.

    C. The permit holder shall maintain prevention and protection measures for the ammonia storage system. The NH_3 storage tank area will be marked and protected so as to protect the ammonia storage area from accidents that could cause a rupture.

    D. Working losses from ammonia storage tanks shall be vapor balanced with the pressure rated tank truck ensuring 100% capture efficiency throughout the entire unloading operation. This vapor balancing operation shall be subject to the following:

        (1) Each tank truck to be vapor balanced shall be leak checked and certified annually in accordance with 49 CFR 180.407 Department of Transportation (DOT), for pressure tank trucks rated at 15 psig or greater.

        (2) The permit holder shall be responsible for ensuring that the ammonia supplier complies with all vapor balancing requirements. If there are any changes to the supplier or if they no longer comply with these requirements, the permit holder must submit an appropriate application to modify this permit to include working losses from ammonia storage tank that were abated by vapor balancing.

Piping, Valves, Pumps, and Compressors in Contact with Ammonia – 28AVO

18. Except as may be provided for in the Special Conditions of this permit, the following requirements apply to the above-referenced equipment:

A. Audio, olfactory, and visual checks for leaks within the operating area shall be made once per shift.

B. No later than one hour upon detection of a leak, plant personnel shall take at least one of the following actions:

(1) Isolate the leak.

(2) Commence repair or replacement of the leaking component.

(3) Use a leak collection/containment system to prevent the leak until repair or replacement can be made if immediate repair is not possible.

Date and time of each inspection shall be noted in the operator's log or equivalent. Records shall be maintained at the plant site of all repairs and replacements made due to leaks. These records shall be made available to representatives of the Texas Commission on Environmental Quality (TCEQ) upon request.

Initial Determination of Compliance

19. The permit holder shall perform stack sampling and other testing as required to establish the actual pattern and quantities of air contaminants being emitted into the atmosphere from the CTG stacks (EPNs HRSGA-1 through HRSGH-12, and EPNs GE6BSC-1/GE6BCC-1, GE6BSC-2/GE6BCC-2, GE6BSC-3/GE6BCC-3) to demonstrate compliance with the MAERT and control standards specified in Special Condition Nos. 6 and 7. The permit holder is responsible for providing sampling and testing facilities and conducting the sampling and testing operations at his expense. Sampling shall be conducted in accordance with the appropriate procedures of the TCEQ Sampling Procedures Manual and the U.S. Environmental Protection Agency (EPA) Reference Methods.

Requests to waive testing for any pollutant specified in this condition shall be submitted to the TCEQ Office of Air, Air Permits Division. Test waivers and alternate/equivalent procedure proposals for Title 40 Code of Federal Regulation Part 60 (40 CFR Part 60) testing which must have EPA approval shall be submitted to the TCEQ Regional Director.

A. The appropriate TCEQ Regional Office shall be notified not less than 45 days prior to sampling. The notice shall include:

(1) Proposed date for pretest meeting.

(2) Date sampling will occur.

(3) Name of firm conducting sampling.

(4) Type of sampling equipment to be used.

(5) Method or procedure to be used in sampling.

(6) Description of any proposed deviation from the sampling procedures specified in this permit or TCEQ/EPA sampling procedures.

(7) Procedure/parameters to be used to determine worst case emissions (such as production rate, temperature for incinerators, etc. These set operating parameters to be monitored and operating limits in other permit conditions) during the sampling period.

The purpose of the pretest meeting is to review the necessary sampling and testing procedures, to provide the proper data forms for recording pertinent data, and to review the format procedures for the test reports. The TCEQ Regional Director must approve any deviation from specified sampling procedures.

B. Air contaminants emitted from the sources to be tested for include the following: NO_x, CO, O_2, VOC, and SO_2.

C. Fuel sampling using the methods and procedures of 40 CFR § 60.4415 may be conducted in lieu of stack sampling for SO_2 or the permit holder may be exempted from fuel monitoring of SO_2 as provided under 40 CFR § 60.4365. If fuel sampling is used, compliance with NSPS Subpart KKKK SO_2 limits shall be based on 100 percent conversion of the sulfur in the fuel to SO_2. Any deviations from those procedures must be approved by the Executive Director of the TCEQ prior to sampling.

D. Sampling of each turbine required to be sampled shall occur within 60 days after achieving the maximum firing rate, but no later than 180 days after initial start-up of the facilities and at such other times as may be required by the TCEQ Executive Director. Requests for additional time to perform sampling shall be submitted to the appropriate regional office.

E. The facility being sampled shall operate at or above 90 percent of the maximum load operations for the specified CTG during stack emissions testing. These conditions/parameters and any other primary operating parameters that affect the emission rate shall be monitored and recorded during the stack test. Any additional parameters shall be determined at the pretest meeting and shall be stated in the sampling report. Permit conditions and parameter limits may be waived during stack testing performed under this condition if the proposed condition/parameter range is identified in the test notice specified in paragraph A and accepted by the TCEQ Regional Office. Permit allowable emissions and emission control requirements are not waived and still apply during stack testing periods.

During subsequent operations, if the maximum load is greater than that recorded during the test period, stack sampling shall be performed at the new operating conditions within 120 days. This sampling may be waived by the TCEQ Air Section Manager for the region.

F. Copies of the final sampling report shall be forwarded to the offices below within 60 days after sampling is completed. Sampling reports shall comply with the attached provisions entitled "Chapter 14, Contents of Sampling Reports" of the TCEQ Sampling Procedures Manual. The reports shall be distributed as follows:

One copy to the appropriate TCEQ Regional Office.
One copy to each local air pollution control program.

G. Sampling ports and platform(s) shall be incorporated into the design of the CTG stacks according to the specifications set forth in the attachment entitled "Chapter 2, Guidelines for Stack Sampling Facilities" of the TCEQ Sampling Procedures Manual. Alternate sampling facility designs must be submitted for approval to the TCEQ Regional Director.

Continuous Demonstration of Compliance

20. The holder of this permit shall install, calibrate, maintain, and operate a continuous emissions monitoring system (CEMS) to measure and record the in-stack concentrations of CO, NH_3, NO_x, and O_2 or carbon dioxide from each CTG exhaust stack (EPNs HRSGA-1 through HRSGH-12, and EPNs GE6BSC-1/GE6BCC-1, GE6BSC-2/GE6BCC-2, GE6BSC-3/GE6BCC-3). In lieu of a CEMS,

the permit holder may determine NH_3 concentrations using an alternative method specified in Special Condition No. 8.

A. The CEMS shall meet the design and performance specifications, pass the field tests, and meet the installation requirements and the data analysis and reporting requirements specified in the applicable Performance Specification Nos. 1 through 9, Title 40 Code of Federal Regulation Part 60 (40 CFR Part 60), Appendix B. If there are no applicable performance specifications in 40 CFR Part 60, Appendix B, contact the TCEQ Office of Air, Air Permits Division for requirements to be met.

B. Section 1 below applies to sources subject to the quality-assurance requirements of 40 CFR Part 60, Appendix F; section 2 applies to all other sources:

(1) The permit holder shall assure that the CEMS meets the applicable quality-assurance requirements specified in 40 CFR Part 60, Appendix F, Procedure 1. Relative accuracy exceedances, as specified in 40 CFR Part 60, Appendix F, Section 5.2.3 and any CEMS downtime shall be reported to the appropriate TCEQ Regional Manager, and necessary corrective action shall be taken. Supplemental stack concentration measurements may be required at the discretion of the appropriate TCEQ Regional Manager.

(2) The system shall be zeroed and spanned daily, and corrective action taken when the 24-hour span drift exceeds two times the amounts specified in the applicable Performance Specification Nos. 1 through 9, 40 CFR Part 60, Appendix B, or as specified by the TCEQ if not specified in Appendix B. Zero and span is not required on weekends and plant holidays if instrument technicians are not normally scheduled on those days.

Each monitor shall be quality-assured at least quarterly using Cylinder Gas Audits (CGA) in accordance with 40 CFR Part 60, Appendix F, Procedure 1, Section 5.1.2, with the following exception: a relative accuracy test audit (RATA) is not required once every four quarters (i.e., four successive quarterly CGA may be conducted). An equivalent quality-assurance method approved by the TCEQ may also be used. Successive quarterly audits shall occur no closer than two months.

All CGA exceedances of +15 percent accuracy indicate that the CEMS is out of control.

C. The monitoring data shall be reduced to hourly average concentrations at least once every day, using a minimum of four equally-spaced data points from each one-hour period. The individual average concentrations shall be reduced to units of parts per million by volume dry at 15% oxygen (ppmvd at 15% O_2) at least once every week as follows:

The measured hourly average concentration from the CEMS shall be multiplied by the hourly average natural gas fuel consumption data required by Subpart F of this Special Condition to determine the hourly emission rate.

D. All monitoring data and quality-assurance data shall be maintained by the source. The data from the CEMS may, at the discretion of the TCEQ, be used to determine compliance with the conditions of this permit.

E. The appropriate TCEQ Regional Office shall be notified at least 30 days prior to any required relative accuracy test audit (RATA) in order to provide them the opportunity to observe the testing.

F. The permit holder shall additionally install and operate a fuel flow meter to measure the gas fuel usage for each CTG. The monitored data shall be reduced to an hourly average flow

rate at least once every day, using a minimum of four equally-spaced data points from each one-hour period. Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications or at least annually, whichever is more frequent, and shall be accurate to within 5 percent. In lieu of monitoring fuel flow, the permit holder may monitor stack exhaust flow using the flow monitoring specifications of 40 Code of Federal Regulations (CFR) Part 60, Appendix B, Performance Specification 6 or 40 CFR Part 75, Appendix A.

G. If any emission monitor fails to meet specified performance, it shall be repaired or replaced as soon as reasonably possible.

H. Quality-assured (or valid) data must be generated when the CTG is operating except during the performance of a daily zero and span check. Loss of valid data due to periods of monitor break down, out-of-control operation (producing inaccurate data), repair, maintenance, or calibration is exempted provided it does not exceed 5 percent of the time (in minutes) that the gas turbine operated over the previous rolling 12-month period. The measurements missed shall be estimated using engineering judgment and the methods used recorded. Options to increase system reliability to an acceptable value, including a redundant CEMS, may be required by the TCEQ Regional Manager.

Maintenance, Startup, and Shutdown

21. This permit authorizes the emissions from the planned MSS activities listed in Attachment A, Attachment B, and the table entitled "Emission Sources - Maximum Allowable Emission Rates" (MAERT) attached to this permit.

22. Attachment A identifies the inherently low emitting MSS activities that may be performed at the plant. Emissions from activities identified in Attachment A shall be considered to be equal to the potential to emit represented in the permit application. The estimated emissions from the activities listed in Attachment A must be revalidated annually. This revalidation shall consist of the estimated emissions for each type of activity and the basis for that emission estimate.

23. Compliance with the emissions limits for planned maintenance activities identified in Attachment B may be demonstrated as follows.

    A. For each pollutant emitted during planned maintenance activities which is measured using a CEMS, the permit holder shall for each calendar month compare the pollutant's short-term (hourly) emissions as measured by the CEMS to the applicable short-term planned MSS emissions limit in the MAERT.

    B. For each pollutant emitted during a planned maintenance activities which is not measured using a CEMS, the permit holder shall for each calendar month determine the total emissions of the pollutant.

    C. The performance of each planned MSS activity and the emissions associated with it shall be recorded and include at least the following information:

        (1) the type of planned MSS activity and the reason for the planned activity;

        (2) the date and time of the MSS activity and its duration; and

        (3) the estimated quantity of each air contaminant, or mixture of air contaminants, emitted with the data and methods used to determine it. The emissions shall be estimated

using the methods identified in the permit application, consistent with good engineering practice.

D. Sum the rolling 12-month emissions for each EPN on a monthly basis to show compliance with the MAERT.

24. Additional occurrences of MSS activities authorized by this permit in Attachment A and B may be authorized under permit by rule only if conducted in compliance with this permit's procedures, emission controls, monitoring, and recordkeeping requirements applicable to the activity.

Greenhouse Gas Emissions

25. Permit holders must keep records sufficient to demonstrate compliance with 30 Texas Administrative Code § 116.164. If construction, a physical change or a change in method of operation results in Prevention of Significant Deterioration (PSD) review for criteria pollutants, records shall be sufficient to demonstrate the amount of emissions of GHGs from the source as a result of construction, a physical change or a change in method of operation does not require authorization under 30 TAC §116.164(a). If there is construction, a physical change or change in the method of operation that will result in a net emission increase of 75,000 tpy or more CO_{2e} and PSD review is triggered for criteria pollutants, greenhouse gas emissions are subject to PSD review.

26. Monitoring, quality assurance/quality control requirements, emission calculation methodologies, record keeping, and reporting requirements related to Greenhouse Gas (GHG) emissions shall adhere to the applicable requirements in 40 CFR Part 98 and in this permit.

27. Permittee shall calculate the CO_{2e} emissions on a 12-month rolling basis, based on the procedures and Global Warming Potentials (GWP) contained in Greenhouse Gas Regulations, 40 CFR Part 98, Subpart A, Table A-1.

28. Records of emissions of GHG, and how they were determined, in compliance with Special Condition Nos. 25, 26, and 27 must be maintained by the holder of this permit in a form suitable for inspection for a period of five years after collection and must be made available upon request to representatives of the TCEQ, EPA, or any local air pollution control program having jurisdiction.

29. The permit holder shall minimize emissions from pressurized components and equipment containing GHG as follows:

A. The sulfur hexafluoride (SF_6)-enclosed circuit breakers shall be designed to meet the latest American National Standards Institute (ANSI) C37.013 standard for high voltage circuit breakers. The circuit breakers must be guaranteed to achieve a SF6 leak rate of 0.5% by weight or less annually. The circuit breakers must be in a totally enclosed, pressurized compartment equipped with an alarm that signals the plant control room in the event that any circuit breaker loses pressure to the extent that 10% of the SF_6 has leaked.

(1) SF_6 emissions shall be calculated annually (calendar year) in accordance with the mass balance approach provided in equation DD-1 of the Mandatory Greenhouse Gas Reporting Rule for Electrical Transmission and Distribution Equipment Use, 40 CFR Part 98, Subpart DD. The total SF_6 inventory of the circuit breakers shall not exceed 162,500 lb with leak detection.

(2) The circuit breakers shall be equipped with a low pressure alarm and low pressure lockout. The SF_6 leak detection system shall be able to detect a leak of at least 1 lb per year.

B. As soon as practicable following the detection of a leak, plant personnel shall take one or more of the following actions:

(1) Locate and isolate the leak, if necessary.

(2) Commence repair or replacement of the leaking component.

(3) Use a leak collection or containment system to control the leak until repair or replacement can be made if immediate repair is not possible.

Recordkeeping

30. The records required by these special conditions shall be maintained in either hard copy or electronic format and shall be maintained for at least five years rather than the two-year period specified in General Condition No. 7. These records shall be made immediately available at the request of personnel from the TCEQ or any air pollution control agency with jurisdiction.

Additional Provisions

31. The performance specifications of Special Condition Nos. 5 through 8 and the MAERT do not apply during combustion shakedown. Shakedown is defined as the period beginning with initial startup and ending no later than initial demonstration of compliance, during which the permit holder conducts operational and contractual testing and tuning to ensure the safe, efficient and reliable operation of the plant. The shakedown period shall not exceed the time period for performance testing as specified in 40 CFR § 60.8.

Date: Brooke J. Popp
2/25/26

Permit Numbers 181009, PSDTX1670, and GHGPSDTX254

Attachment A

Inherently Low Emitting Activities

Planned Maintenance Activities							
Activities	EPN	Emissions					
		NO_x	CO	VOC	PM	H_2S	NH_3
Air intake filter maintenance[1]	MSSFUG				X		
Continuous emissions monitoring system (CEMS) calibrations	MSSFUG	X	X				X
Inspection, repair, replacement, adjusting, testing, and calibration of analytical equipment and process instrumentation including site glasses, meters, gauges	MSSFUG			X			
Management of sludge	MSSFUG			X			
Small equipment maintenance – low vapor pressure VOC[2]	MSSFUG			X			
Small equipment maintenance – ammonia[3]	MSSFUG						X
Turbine washing	MSSFUG			X	X		
Gaseous fuel venting during turbine shutdown/maintenance and small equipment and fugitive component repair/replacement	MSSFUG			X		X	

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[1] Includes, but is not limited to: combustion turbine air intake filters

[2] Includes, but is not limited to: (1) repair/replacement of pumps, compressors, valves, pipes, flanges, transport lines, filters/screens in natural gas, fuel oil, diesel oil, lube oil, and gasoline service; (2) vehicle and mobile equipment maintenance that may involve small VOC emissions, such as oil changes and transmission/hydraulic system service

[3] Includes, but is not limited to: (1) repair/replacement of pumps, compressors, valves, pipes, flanges, transport lines, filters/screens in ammonia service; (2) off-line NO_x control device maintenance including aqueous ammonia systems.

Permit Numbers 181009, PSDTX1670, and GHGPSDTX254

Attachment B

Non-ILE Planned Maintenance Activities

Activities	EPN	Emissions					
		VOC	NO_x	CO	PM	H_2SO_4 and SO_2	NH_3
Process unit startup and shutdown	HRSGA-1 through HRSGH-12, and EPNs GE6BSC-1/GE6BCC-1, GE6BSC-2/GE6BCC-2, GE6BSC-3/GE6BCC-3	X	X	X	X	X	X
Combustion unit tuning optimization[4]	HRSGA-1 through HRSGH-12, and EPNs GE6BSC-1/GE6BCC-1, GE6BSC-2/GE6BCC-2, GE6BSC-3/GE6BCC-3	X	X	X	X	X	X
Diagnostic Load Reduction Activities[5]	HRSGA-1 through HRSGH-12, and EPNs GE6BSC-1/GE6BCC-1, GE6BSC-2/GE6BCC-2, GE6BSC-3/GE6BCC-3	X	X	X	X	X	X

Date: 2/25/26

[4] Includes, but is not limited to: leak operability checks (e.g. turbine overspeed test, troubleshooting), seasonal tuning, islanding testing, and balancing.

[5] Includes, but is not limited to combustion turbine load reductions (runbacks) associated with: variability in water or fuel supply, electric generator protection , turbine operation variability (including: LBO- Lean Blow Out, primary combustion zone re-ignition, combustion exhaust temperature spread)

Emission Sources - Maximum Allowable Emission Rates

Permit Numbers 181009 and PSDTX1670

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property covered by this permit. The emission rates shown are those derived from information submitted as part of the application for permit and are the maximum rates allowed for these facilities, sources, and related activities. Any proposed increase in emission rates may require an application for a modification of the facilities covered by this permit.

Air Contaminants Data

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
NGFUG	Natural Gas Piping Fugitives (5)	VOC	< 0.01	0.03
		H_2S	< 0.01	< 0.01
NH3FUG	SCR Delivery System Fugitives (5)	NH_3	0.02	0.09
CT-1 through CT-16	Cooling Towers 1 through 16 (6)	PM	1.50	6.58
		PM_{10}	0.75	3.29
		$PM_{2.5}$	< 0.01	0.01
GE6BSC-1 through GE6BSC-3	GE6B Turbine (Normal Operations) GE6B Simple Cycle (7) Block A Turbines 1 through 3	VOC	1.42	-
		NOx	8.15	-
		CO	3.22	-
		NH_3	7.53	-
		SO_2	0.78	-
		H_2SO_4	0.12	-
		PM	8.66	-
		PM_{10}	8.66	-
		$PM_{2.5}$	8.66	-
	GE6B Turbine (MSS) GE6B Simple Cycle (7) Block A Turbines 1 through 3	VOC	20.45	-
		NOx	38.39	-
		CO	92.23	-
		NH_3	7.53	-
		SO_2	0.78	-
		H_2SO_4	0.12	-
		PM	8.66	-
		PM_{10}	8.66	-
		$PM_{2.5}$	8.66	-

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
	GE6B Turbine (Annual) GE6B Simple Cycle (7) Turbines 1 through 3	VOC	-	7.23
		NOx	-	37.44
		CO	-	18.82
		NH_3	-	16.49
		SO_2	-	3.40
		H_2SO_4	-	0.52
		PM	-	37.93
		PM_{10}	-	37.93
		$PM_{2.5}$	-	37.93
GE6BCC-1 through GE6BCC-3	GE6B Turbine (Normal Operations) GE6B Combined Cycle (8) Block A Turbines 1 through 3	VOC	1.42	-
		NOx	4.08	-
		CO	2.48	-
		NH_3	7.53	-
		SO_2	0.78	-
		H_2SO_4	0.12	-
		PM	8.66	-
		PM_{10}	8.66	-
		$PM_{2.5}$	8.66	-
	GE6B Turbine (MSS) GE6B Combined Cycle (8) Block A Turbines 1 through 3	VOC	20.45	-
		NOx	35.95	-
		CO	91.79	-
		NH_3	7.53	-
		SO_2	0.78	-
		H_2SO_4	0.12	-
		PM	8.66	-
		PM_{10}	8.66	-
		$PM_{2.5}$	8.66	-

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
	GE6B Turbine (Annual) GE6B Combined Cycle (8) Block A Turbines 1 through 3	VOC	-	7.23
		NOx	-	19.59
		CO	-	15.56
		NH_3	-	16.49
		SO_2	-	3.40
		H_2SO_4	-	0.52
		PM	-	37.93
		PM_{10}	-	37.93
		$PM_{2.5}$	-	37.93
HRSGA-1 through HRSGA-6, HRSGB-1 through HRSGB-12, HRSGC-1 through HRSGC-12, HRSGD-1 through HRSGD-12, HRSGE-1 through HRSGE-12, HRSGF-1 through HRSGF-12, HRSGG-1 through HRSGG-12, and HRSGH-1 through HRSGH-12	Siemens SGT-800 Turbine (Normal Operations) (9) Block A Turbines 1 through 6, Block B Turbines 1 through 12, Block C Turbines 1 through 12, Block D Turbines 1 through 12, Block E Turbines 1 through 12, Block F Turbines 1 through 12, Block G Turbines 1 through 12, and Block H Turbines 1 through 12	VOC	1.28	-
		NOx	3.69	-
		CO	2.25	-
		NH_3	6.82	-
		SO_2	0.70	-
		H_2SO_4	0.11	-
		PM	2.82	-
		PM_{10}	2.82	-
		$PM_{2.5}$	2.82	-
	Siemens SGT-800 Turbine (MSS) (9) Block A Turbines 1 through 6, Block B Turbines 1 through 12, Block C Turbines 1 through 12, Block D Turbines 1 through 12, Block E Turbines 1 through 12, Block F Turbines 1 through 12, Block G Turbines 1 through 12, and Block H Turbines 1 through 12	VOC	6.77	-
		NOx	35.21	-
		CO	43.35	-
		NH_3	6.82	-
		SO_2	0.70	-
		H_2SO_4	0.11	-
		PM	2.82	-
		PM_{10}	2.82	-
		$PM_{2.5}$	2.82	-

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
	Siemens SGT-800 Turbine (Annual) (9) Block A Turbines 1 through 6, Block B Turbines 1 through 12, Block C Turbines 1 through 12, Block D Turbines 1 through 12, Block E Turbines 1 through 12, Block F Turbines 1 through 12, Block G Turbines 1 through 12, and Block H Turbines 1 through 12	VOC	-	5.93
		NOx	-	17.88
		CO	-	12.02
		NH_3	-	14.93
		SO_2	-	3.07
		H_2SO_4	-	0.47
		PM	-	12.37
		PM_{10}	-	12.37
		$PM_{2.5}$	-	12.37
LOV1 through LOV93	Lube Oil Vents 1 through 93 (10)	VOC	<0.01	0.01
		PM	<0.01	0.01
		PM_{10}	<0.01	0.01
		$PM_{2.5}$	<0.01	0.01
TNK-DSL1	Diesel Tank 1	VOC	0.11	<0.01
TNK-DSL2	Diesel Tank 2	VOC	0.11	<0.01
TNK-DSL3	Diesel Tank 3	VOC	0.11	<0.01
TNK-DSL4	Diesel Tank 4	VOC	0.11	<0.01
FPUMP1	Fire System Pump Engine 1	VOC	2.30	0.12
		NOx	2.30	0.12
		CO	2.01	0.10
		SO_2	< 0.01	< 0.01
		PM	0.12	< 0.01
		PM_{10}	0.12	< 0.01
		$PM_{2.5}$	0.12	< 0.01
FPUMP2	Fire System Pump Engine 2	VOC	2.30	0.12
		NOx	2.30	0.12
		CO	2.01	0.10

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
		SO_2	< 0.01	< 0.01
		PM	0.12	< 0.01
		PM_{10}	0.12	< 0.01
		$PM_{2.5}$	0.12	< 0.01
EGEN1	Emergency Engine 1	VOC	47.35	2.37
		NOx	47.35	2.37
		CO	25.89	1.29
		SO_2	0.05	< 0.01
		PM	1.48	0.07
		PM_{10}	1.48	0.07
		$PM_{2.5}$	1.48	0.07
EGEN2	Emergency Engine 2	VOC	47.35	2.37
		NOx	47.35	2.37
		CO	25.89	1.29
		SO_2	0.05	< 0.01
		PM	1.48	0.07
		PM_{10}	1.48	0.07
		$PM_{2.5}$	1.48	0.07
EGEN3	Emergency Engine 3	VOC	47.35	2.37
		NOx	47.35	2.37
		CO	25.89	1.29
		SO_2	0.05	< 0.01
		PM	1.48	0.07
		PM_{10}	1.48	0.07
		$PM_{2.5}$	1.48	0.07
EGEN4	Emergency Engine 4	VOC	47.35	2.37
		NOx	47.35	2.37

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
		CO	25.89	1.29
		SO_2	0.05	< 0.01
		PM	1.48	0.07
		PM_{10}	1.48	0.07
		$PM_{2.5}$	1.48	0.07
EGEN5	Emergency Engine 5	VOC	47.35	2.37
		NOx	47.35	2.37
		CO	25.89	1.29
		SO_2	0.05	< 0.01
		PM	1.48	0.07
		PM_{10}	1.48	0.07
		$PM_{2.5}$	1.48	0.07
EGEN6	Emergency Engine 6	VOC	47.35	2.37
		NOx	47.35	2.37
		CO	25.89	1.29
		SO_2	0.05	< 0.01
		PM	1.48	0.07
		PM_{10}	1.48	0.07
		$PM_{2.5}$	1.48	0.07
ENGINE-1	Black Start Generator 1	VOC	28.22	2.82
		NOx	28.22	2.82
		CO	15.43	1.54
		SO_2	0.03	< 0.01
		PM	0.88	0.09
		PM_{10}	0.88	0.09
		$PM_{2.5}$	0.88	0.09

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
ENGINE-2	Black Start Generator 2	VOC	28.22	2.82
		NOx	28.22	2.82
		CO	15.43	1.54
		SO_2	0.03	< 0.01
		PM	0.88	0.09
		PM_{10}	0.88	0.09
		$PM_{2.5}$	0.88	0.09
MSSFUG	ILE Turbine Maintenance Activities	VOC	8.15	1.31
		NOx	0.01	0.01
		CO	< 0.01	< 0.01
		NH_3	0.34	< 0.01
		H_2S	0.01	< 0.01
		PM	0.40	< 0.01
		PM_{10}	0.19	< 0.01
		$PM_{2.5}$	0.03	< 0.01

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.
(2) Specific point source name. For fugitive sources, use area name or fugitive source name.
(3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
NO_x - total oxides of nitrogen
SO_2 - sulfur dioxide
PM - total particulate matter, suspended in the atmosphere, including PM_{10} and $PM_{2.5}$, as represented
PM_{10} - total particulate matter equal to or less than 10 microns in diameter, including $PM_{2.5}$, as represented
$PM_{2.5}$ - particulate matter equal to or less than 2.5 microns in diameter
CO - carbon monoxide
H_2SO_4 - sulfuric acid mist
H_2S - hydrogen sulfide
NH_3 - ammonia
(4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.
(5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.
(6) Hourly and annual emission rates are for each individual Cooling Tower (16 Cooling Towers). See Form PI-1 dated August 1, 2025, revised September 24, 2025, for individual EPNs and source names.
(7) Hourly and annual emission rates are for each individual GE6B Turbine GE6B operating in simple cycle mode (3 turbines). See Form PI-1 dated August 1, 2025, revised September 24, 2025, for individual EPNs and source names.
(8) Hourly and annual emission rates are for each individual GE6B Turbine GE6B operating in combined cycle mode (3 turbines). See Form PI-1 dated August 1, 2025, revised September 24, 2025, for individual EPNs and source names.

Emission Sources - Maximum Allowable Emission Rates

(9) Hourly and annual emission rates are for each individual Siemens SGT-800 Turbine (90 turbines). See Form PI-1 dated August 1, 2025, revised September 24, 2025, for individual EPNs and source names.
(10) Hourly and annual emission rates are for each individual Lube Oil Vent (93 lube oil vents). See Form PI-1 dated August 1, 2025, revised September 24, 2025, for individual EPNs and source names.

Date: 2/25/26

Emission Sources - Maximum Allowable Emission Rates

Permit Number GHGPSDTX254

This table lists the maximum allowable emission rates of greenhouse gas (GHG) emissions, as defined in Title 30 Texas Administrative Code § 101.1, for all sources of GHG air contaminants on the applicant's property that are authorized by this permit. The emission rates shown are those derived from information submitted as part of the application for permit and are the maximum rates allowed for these facilities, sources, and related activities. Any proposed increase in emission rates may require an application for a modification of the facilities authorized by this permit.

Air Contaminants Data

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates TPY (4)
NGFUG	Natural Gas Piping Fugitives	CO_2 (5)	0.16
		CH_4 (5)	30.00
		CO_2e	840.03
GE6BSC-1 through GE6BSC-3	GE6B Turbine GE6B Simple Cycle (6) Block A Turbines 1 through 3	CO_2 (5)	283,150.89
		CH_4 (5)	5.34
		N_2O (5)	0.53
		CO_2e	283,441.73
GE6BSC-1 through GE6BSC-3	GE6B Turbine GE6B Combined Cycle (7) Block A Turbines 1 through 3	CO_2 (5)	283,150.89
		CH_4 (5)	5.34
		N_2O (5)	0.53
		CO_2e	283,441.73
HRSGA-1 through HRSGA-6, HRSGB-1 through HRSGB-12, HRSGC-1 through HRSGC-12, HRSGD-1 through HRSGD-12, HRSGE-1 through HRSGE-12, HRSGF-1 through HRSGF-12, HRSGG-1 through HRSGG-12, and HRSGH-1 through HRSGH-12	Siemens SGT-800 Turbine (8) Block A Turbines 1 through 6, Block B Turbines 1 through 12, Block C Turbines 1 through 12, Block D Turbines 1 through 12, Block E Turbines 1 through 12, Block F Turbines 1 through 12, Block G Turbines 1 through 12, and Block H Turbines 1 through 12	CO_2 (5)	256,422.30
		CH_4 (5)	4.83
		N_2O (5)	0.48
		CO_2e	256,685.68
FPUMP1	Fire System Pump Engine 1	CO_2 (5)	19.97
		CH_4 (5)	< 0.01
		N_2O (5)	< 0.01
		CO_2e	20.04

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates
			TPY (4)
FPUMP2	Fire System Pump Engine 2	CO_2 (5)	19.97
		CH_4 (5)	< 0.01
		N_2O (5)	< 0.01
		CO_2e	20.04
EGEN1	Emergency Engine 1	CO_2 (5)	256.81
		CH_4 (5)	0.01
		N_2O (5)	< 0.01
		CO_2e	257.65
EGEN2	Emergency Engine 2	CO_2 (5)	256.81
		CH_4 (5)	0.01
		N_2O (5)	< 0.01
		CO_2e	257.65
EGEN3	Emergency Engine 3	CO_2 (5)	256.81
		CH_4 (5)	0.01
		N_2O (5)	< 0.01
		CO_2e	257.65
EGEN4	Emergency Engine 4	CO_2 (5)	256.81
		CH_4 (5)	0.010
		N_2O (5)	< 0.01
		CO_2e	257.65
EGEN5	Emergency Engine 5	CO_2 (5)	256.81
		CH_4 (5)	0.01
		N_2O (5)	< 0.01
		CO_2e	257.65
EGEN6	Emergency Engine 6	CO_2 (5)	256.81
		CH_4 (5)	0.01
		N_2O (5)	< 0.01
		CO_2e	257.65
ENGINE-1	Black Start Generator 1	CO_2 (5)	228.28
		CH_4 (5)	< 0.01

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates TPY (4)
		N_2O (5)	< 0.01
		CO_2e	229.03
ENGINE-2	Black Start Generator 2	CO_2 (5)	228.28
		CH_4 (5)	< 0.01
		N_2O (5)	< 0.01
		CO_2e	229.03
MSSFUG	ILE Turbine Maintenance Activities	CO_2 (5)	0.05
		CH_4 (5)	10.20
		CO_2e	315.03
FUG-SF6	Circuit Breaker Sulfur Hexafluoride (SF6) Fugitives	SF_6 (5)	0.41
		CO_2e	9,546.88

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.
(2) Specific point source name. For fugitive sources, use area name or fugitive source name.
(3) CO_2 - carbon dioxide
N_2O - nitrous oxide
CH_4 - methane
HFCs - hydrofluorocarbons
PFCs - perfluorocarbons
SF_6 - sulfur hexafluoride
CO_2e - carbon dioxide equivalents based on the following Global Warming Potentials (GWPs). The GWPs effective January 1, 2025 and later (89 FR 31894, April 25, 2024) are the following: CO_2 (1), N_2O (265), CH_4 (28), SF_6 (23,500), HFC (various), PFC (various).
(4) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period. These rates include emissions from maintenance, startup, and shutdown.
(5) Emission rate is given for informational purposes only and does not constitute enforceable limit.
(6) Hourly and annual emission rates are for each individual GE6B Turbine GE6B operating in simple cycle mode (3 turbines). See Form PI-1 dated August 1, 2025, revised September 24, 2025, for individual EPNs and source names.
(7) Hourly and annual emission rates are for each individual GE6B Turbine GE6B operating in combined cycle mode (3 turbines). See Form PI-1 dated August 1, 2025, revised September 24, 2025, for individual EPNs and source names.
(8) Hourly and annual emission rates are for each individual Siemens SGT-800 Turbine (90 turbines). See Form PI-1 dated August 1, 2025, revised September 24, 2025, for individual EPNs and source names.

Date: 2/25/26

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

AN ORDER concerning the application by Fermi Equipment Holdco, LLC for Air Quality Permit Nos. 181009, PSDTX1670, and GHGPSDTX254; TCEQ Docket No. 2025-1898-AIR.

On February 25, 2026, the Texas Commission on Environmental Quality (Commission) considered during its open meeting requests for hearing and reconsideration filed by numerous individuals and groups and associations concerning the application by Fermi Equipment Holdco, LLC (Applicant) for Air Quality Permit Nos. 181009, PSDTX1670, and GHGPSDTX254 in Carson County, Texas. The requests for hearing and reconsideration were evaluated under the requirements in the applicable statutes and Commission rules, including 30 Texas Administrative Code (TAC) Chapter 55. The Commission also considered the responses to the requests for hearing and reconsideration filed by the Applicant, Executive Director, and the Office of Public Interest Counsel; timely filed replies; all timely public comment; and the Executive Director's Response to Comment.

After evaluation of all relevant filings, the Commission denied all requests for hearing and reconsideration. The Commission also adopted the Executive Director's Response to Public Comment and approved the application of Fermi Equipment Holdco, LLC for Air Quality Permit Nos. 181009, PSDTX1670, and GHGPSDTX254, in the form as shown in the draft permit prepared by the Executive Director.

NOW, THEREFORE, BE IT ORDERED BY THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY that:

1. All hearing requests and requests for reconsideration are hereby DENIED;

2. The application of Fermi Equipment Holdco, LLC for Air Quality Permit Nos. 181009, PSDTX1670, and GHGPSDTX254 is APPROVED and the permit is ISSUED in the form as shown in the draft permit prepared by the Executive Director;

3. The Executive Director's Response to Public Comment is ADOPTED; and

4. If any provision, sentence, clause or phrase of this Order is for any reason held to be invalid, the invalidity of any portion shall not affect the validity of the remaining portions of the Order.

TEXAS COMMISSION ON
ENVIRONMENTAL QUALITY

Brooke T. Paup
For the Commission

2/25/26
Date Signed