Texas Commission on Environmental Quality

Title V Existing 2942

Site Information (Regulated Entity)

What is the name of the permit area to be

OAK GROVE STEAM ELECTRIC STATION

authorized?

County ROBERTSON

 Latitude (N) (##.####)
 31.185

 Longitude (W) (-###.####)
 96.485277

 Primary SIC Code
 4911

Secondary SIC Code

Primary NAICS Code 221112

Secondary NAICS Code

Regulated Entity Site Information

What is the Regulated Entity's Number (RN)? RN100216191

What is the name of the Regulated Entity (RE)?

OAK GROVE STEAM ELECTRIC STATION

Does the RE site have a physical address?

Because there is no physical address, describe 12 MI N OF FRANKLIN ON FM 979

how to locate this site:

City FRANKLIN

State TX ZIP 77856

County ROBERTSON

Latitude (N) (##.#####) 31.2 Longitude (W) (-###.#####) -96.46

Facility NAICS Code

What is the primary business of this entity?

STEAM ELECTRIC STATION

Customer (Applicant) Information

How is this applicant associated with this site?

Owner Operator
What is the applicant's Customer Number

CN602881955

(CN)?

Type of Customer Organization

Full legal name of the applicant:

Legal Name Oak Grove Management Company LLC

Texas SOS Filing Number 800524705

Federal Tax ID

State Franchise Tax ID 32017898746

State Sales Tax ID

Local Tax ID

DUNS Number 102247793

Number of Employees 101-250

Independently Owned and Operated? No

Responsible Official Contact

Person TCEQ should contact for questions

about this application:

Organization Name LUMINANT GENERATION COMPANY LLC

Prefix MS
First RENEE

Middle

Last COLLINS

Suffix Credentials

Title SR DIRECTOR ENVIRONMENTAL SERVICES

Enter new address or copy one from list:

Mailing Address

Address Type Domestic

Mailing Address (include Suite or Bldg. here, if 6555 SIERRA DR

applicable)

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

 City
 IRVING

 State
 TX

 ZIP
 75039

 Phone (###-####)
 2148758338

Extension

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

Fax (###-####) 2148758699

E-mail renee.collins@luminant.com

Designated Representative Contact

Person TCEQ should contact for questions

about this application:

Select existing DR contact or enter a new CYNTHIA VODOPIVEC(VISTRA CORP...)

contact.

Organization Name VISTRA CORP

Prefix MS
First CYNTHIA

Middle

Last VODOPIVEC

Suffix

Credentials

Title SVP ENVIRONMENTAL HEALTH AND

SAFETY

Enter new address or copy one from list:

Mailing Address

Address Type Domestic

Mailing Address (include Suite or Bldg. here, if 750 WORCESTER ST

applicable)

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

City INDIAN ORCHARD

State MA Zip 01151

Phone (###-####) 2148122050

Extension

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

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

E-mail cynthia.vodopivec@vistracorp.com

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new

contact.

Organization Name

Prefix

First

Middle

Last

Suffix

Credentials

Title

Enter new address or copy one from list:

Mailing Address

Address Type

Mailing Address (include Suite or Bldg. here, if

applicable)

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

City State ZIP

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

Extension

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

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

E-mail

New Contact

Luminant Generation Company LLC

MS

Kimberly

Hughes

PE

Environmental Manager

Domestic

6555 SIERRA DR

IRVING

TX 75039

4694058282

Kimberly.Hughes@vistracorp.com

Title V General Information - Existing

1) Permit Type:

2) Permit Latitude Coordinate:

3) Permit Longitude Coordinate:

4) Is this submittal a new application or an update to an existing application?

4.1. What type of permitting action are you applying for?

4.1.1. Are there any permits that should be voided upon issuance of this permit application through permit conversion?

4.1.2. Are there any permits that should be voided upon issuance of this permit application through permit consolidation?

5) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?

SOP

31 Deg 11 Min 6 Sec 96 Deg 29 Min 7 Sec New Application

Streamlined Revision

No

No

Yes

Title V Attachments Existing

Attach OP-1 (Site Information Summary)

Attach OP-2 (Application for Permit Revision/Renewal)

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?

fileId=285645>OP_2_O2942 2025-09 w02 OP-

2.pdf

Hash 4034FD0FA9956A278CFF48FDEB3575AE8B7A67C3B29B3C9A400F75E5F0F617DA

MIME-Type application/pdf

Attach OP-REQ1 (Application Area-Wide Applicability Determinations and General Information)

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?

fileId=285646>O2942 2025-09 w03 OP-UA6

Workbook.pdf

Hash 7C63A929991887ABC0341B287732DB257448849B85E497E61311B0774D0D8A97

MIME-Type application/pdf

If applicable, attach OP-AR1 (Acid Rain Permit Application)

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?

fileId=285652>O2942 2025-09 w00 Cover and

Contents.pdf

Hash AE48DEDE9FFA72B864B4E8958D560924B2789C536F3F45D42D4E3D867C044E4E

MIME-Type application/pdf

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?

fileId=285651>O2942 2025-09 w00 Transmittal

Letter_signed.pdf

Hash ECE854E8CB661D16DFF60038D6ADA5E79C4C36B439D0DD8BFF2E4AC92DC70612

MIME-Type application/pdf

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?

fileId=285648>O2942 2025-09 w01a

Introduction.pdf

Hash F84F8B631FE3F1BF46494FC62C87277730414308A8B0240D00AC4F597B470C0F

MIME-Type application/pdf

An additional space to attach any other necessary information needed to complete the permit.

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?

fileId=285650>2025-09 List of Emission Points

and NSR Authorizations.pdf

Hash D682254C10A2DB47CCF01DB41F4B1EA6FFA098418B40911F8E6B02A28331845D

MIME-Type application/pdf

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?

fileId=285649>O2942 2025-09 w04 Major NSR

Summary Table.pdf

Hash CF0BC83CDD0FE4226BEC047BE426FC150D8DDF5B401B4F590E9DA020B077DBE4

MIME-Type application/pdf

Expedite Title V

1) Per Texas Health and Safety Code, Section 382.05155, does the applicant want to expedite

the processing of this application?

No

Certification

I certify that I am the Responsible Official for this application and that, based on information and belief formed after reasonable inquiry, the statements and information on this form are true, accurate, and complete.

- 1. I am Renee A Collins, the owner of the STEERS account ER009906.
- 2. I have the authority to sign this data on behalf of the applicant named above.
- 3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
- 4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
- 5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
- 6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
- 7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
- 8. I am knowingly and intentionally signing Title V Existing 2942.
- 9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEC

OWNER OPERATOR Signature: Renee A Collins OWNER OPERATOR

Account Number: ER009906
Signature IP Address: 170.85.101.0
Signature Date: 2025-09-30

 Signature Hash:
 F3CA92C838DEE2B58F45AD30B06BEDC348A2B2B85F06302E533C41C11BFC8597

 Form Hash Code at
 D3188FB1B7F409559B71FCCAB554D7C5E8724085996A2829C51777519C54A882

time of Signature:

Certification

I certify that I am the Designated Representative for this application and am authorized to make this submission on behalf of the owners and operators of the source or units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment.

- 1. I am Renee A Collins, the owner of the STEERS account ER009906.
- 2. I have the authority to sign this data on behalf of the applicant named above.
- 3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
- 4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
- 5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
- 6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
- 7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
- 8. I am knowingly and intentionally signing Title V Existing 2942.
- 9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEC

OWNER OPERATOR Signature: Renee A Collins OWNER OPERATOR

Account Number: ER009906
Signature IP Address: 170.85.101.0
Signature Date: 2025-09-30

 Signature Hash:
 F3CA92C838DEE2B58F45AD30B06BEDC348A2B2B85F06302E533C41C11BFC8597

 Form Hash Code at time of Signature:
 D3188FB1B7F409559B71FCCAB554D7C5E8724085996A2829C51777519C54A882

_ . . .

Submission

Reference Number: The application reference number is 820808

Submitted by:

The application was submitted by

FR000006/Panes A Collins

ER009906/Renee A Collins

Submitted Timestamp: The application was submitted on 2025-09-30

at 16:00:58 CDT

Submitted From: The application was submitted from IP address

170.85.101.0

Confirmation Number: The confirmation number is 681869

Steers Version: The STEERS version is 6.93
Permit Number: The permit number is 2942

Additional Information

Application Creator: This account was created by Kimberly M Hughes



Renee Collins Sr. Director, Environmental Services Renee.Collins@luminant.com

Luminant Generation Company LLC 6555 Sierra Drive Irving, Texas 75039

T 214-875-8338

September 30, 2025

Submitted electronically via STEERS

Texas Commission on Environmental Quality Air Permits Initial Review Team (APIRT), MC163 12100 Park 35 Circle Austin, TX 78753

Subject: Minor Revision Application

Federal Operating Permit No. O2942

Oak Grove Steam Electric Station, RN100216191

Oak Grove Management Company LLC, CN602881955

Dear Sir or Madam:

On behalf of Oak Grove Management Company LLC (OGMC), Luminant Generation Company LLC hereby submits the attached application for minor revision of Federal Operating Permit No. O2942 for the Oak Grove Steam Electric Station located near Franklin in Robertson County, Texas.

If you have questions regarding this submittal, please contact Ms. Kimberly Hughes, P.E. of Luminant Environmental Services at (469) 405-8282.

Regards,

Renee Collins

Attachment

cc: Environmental Protection Agency, Region 6, Air Permits (via electronic mail)

Mr. Jason Neumann, Air Section Manager, TCEQ Region 9 - Waco

Texas Commission on Environmental Quality Air Permits Initial Review Team (APIRT) September 30, 2025 Page 2 of 2 INTERNAL ONLY

E-mail: Jon Rice

Nick Cambiano Renee Collins Josh Whitaker Zachery Foster

Jasmyne-Acacia Murphy

Dustin Manthei Kimberly Hughes Ryker Harger

COMPILATION OF REVISION APPLICATION for FEDERAL OPERATING PERMIT NUMBER 02942

OAK GROVE STEAM ELECTRIC STATION TCEQ Regulated Entity Number RN100216191 TCEQ Air Account Number RI-0017-E

Submitted to the TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

by
OAK GROVE MANAGEMENT COMPANY LLC
TCEQ Customer Number CN602881955

SEPTEMBER 2025



COMPILATION OF RENEWAL APPLICATION FOR FEDERAL OPERATING PERMIT NUMBER 02942

OAK GROVE STEAM ELECTRIC STATION (RN100216191) OAK GROVE MANAGEMENT COMPANY LLC (CN602881955)

SEPTEMBER 2025

Description	Compilation Page No.
Introduction	2
Form OP-2 - Application for Permit Revision/Renewal	3
Form OP-UA6 - Boiler/Steam Generator/Steam	
Generating Unit Attributes and OP-SUM - Individual	
Unit Summary Workbook	8
Major NSR Summary Table	14
List of Emission Points and NSR Authorizations	16

INTRODUCTION FEDERAL OPERATING PERMIT No. O2942 OAK GROVE STEAM ELECTRIC STATION (RN100216191) OAK GROVE MANAGEMENT COMPANY LLC (CN 602881955) SEPTEMBER 2025

Oak Grove Management Company LLC (OGMC) is applying for a revision of Federal Operating Permit (FOP) No. O2942, which authorizes operation of the Oak Grove Steam Electric Station (OGSES) in Robertson County near Franklin, Texas. The application only submits the necessary forms for the revisions described below (i.e., there are no unchanged previous representations included).

Administrative and Minor Revisions

Proposed revisions are listed in the OP-2 and OP-SUM forms. OGMC submitted a permit amendment on 4/1/2025 for New Source Review (NSR) Permit No. 76474 for the revision of the maximum hourly emission performance standard and annual average coal concentration listed for barium in Attachment A of the permit. The permit amendment was issued by TCEQ on 8/14/2025. There were no changes to the permitted allowable emission rates listed on the Maximum Allowable Emission Rates Table (MAERT).

This Title V minor revision seeks to incorporate the NSR amendment into the Title V permit, applicable to Unit ID Nos. F-OGU1 (Unit 1 Boiler) and F-OGU2 (Unit 2 Boiler). Luminant will comply with the applicable requirements of NSR Permit No. 76474 as provisional terms and conditions of Federal Operating Permit No. O2942.

OGMC is also requesting an administrative revision to correct the authorizations listed under the "New Source Review Authorization References by Emission Unit" table, for Unit ID No. F-OGU2 (Unit 2 Boiler). The following authorizations should be listed, similar to what is shown for F-OGU1 (Unit 1 Boiler):

- Standard Permit Registration No. 96244
- Standard Permit Registration No. 98444
- Standard Permit Registration No. 144003

Permit Number	rs: 76474 and PSDTX1	056			Issuance Date: August 14, 2025			
Emission		Air Contaminant	Emission R	Rates (14)	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements	
Point No. (1)	Source Name (2)	Name (3)	lbs/hour	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information	
		NO _x	1,800	3,143				
		SO ₂	5,382	7,534				
		PM (filter) (5)	135	589				
		PM ₁₀ (filter) (5)	135	589		3, 16, 19, 20, 32, 33, 34, 35, 36, 37, 39, 40, 41, 44, 45	3, 33, 34, 35, 46, 49	
		PM _{2.5} (filter) (5)	135	589				
		PM (total) (5,10)	449	1,572				
	Pulverized Coal	PM ₁₀ (total) (5,10)	449	1,572				
E-OGU1	(Lignite) Boiler 8,970 MMBtu/hr	PM _{2.5} (total) (5,10)	449	1,572	3, 8, 19, 20, 32, 33, 34, 35, 36, 37, 39, 40, 41			
	O,O70 WINDLA/TII	СО	6,100	13,358		41, 44, 40		
		VOC (11)	47	176				
		H ₂ SO ₄ (12)	165	481				
		NH ₃	55	96				
		HF (12)	64	140				
		HCI (12)	110	241				
		Pb (5,13)	0.26	0.38				

Permit Numbers: 76474 and PSDTX1056					Issuance Date: August 14, 2025			
Emission Point No. (1)	Source Name (2)	Air Contaminant . Name (3)	Emission Rates (14)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements	
			lbs/hour	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information	
		Hg	0.93	0.36				

Permit Number	rs: 76474 and PSDTX1	056			Issuance Date: August 14, 2025			
Emission		Air Contaminant	Emission R	Rates (14)	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements	
Point No. (1)	Source Name (2)	Name (3)	lbs/hour	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information	
		NO _x	1,800	3,143				
		SO ₂	5,382	7,534				
		PM (filter) (5)	135	589				
		PM ₁₀ (filter) (5)	135	589		3, 19, 20, 16, 32, 33, 34, 35, 36, 37, 39, 40, 41, 44, 45	3, 33, 34, 35, 46, 49	
		PM _{2.5} (filter) (5)	135	589				
		PM (total) (5,10)	449	1,572				
		PM ₁₀ (total) (5,10)	449	1,572				
E-OGU2	Pulverized Coal (Lignite) Boiler	PM _{2.5} (total) (5,10)	449	1,572	3, 8, 19, 20, 32, 33, 34, 35, 36, 37, 39, 40, 41			
	8,970 MMBtu/hr	СО	6,100	13,358				
		VOC (11)	47	176				
		H ₂ SO ₄ (12)	165	481				
		NH ₃	55	96				
		HF (12)	64	140				
		HCI (12)	110	241				
		Pb (5,13)	0.26	0.38				

Permit Number	rs: 76474 and PSDTX1	056			Issuance Date: August 14, 2025			
Emission			Emission R	ates (14)	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements	
Point No. (1)	Source Name (2)	Air Contaminant Name (3)	lbs/hour	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information	
		Hg	0.93	0.36				
		NO _x (6)	13.1	5.8				
		NO _x (7)	36.5				4, 33	
		CO (6)	13.5	5.9				
	Natural Gas-Fired Auxiliary Boiler	CO (7)	135.0					
E-OGAB	(365 MMBtu/hr) (Phase 2 -	SO ₂	5.1	2.2	4, 14, 32, 33, 42	4, 14, 32, 33, 42, 44, 45		
	10 percent Annual Capacity Factor)	PM	2.7	1.2				
		PM ₁₀	2.7	1.2				
		PM _{2.5}	2.7	1.2				
		VOC	2.0	0.9				

Permit Number	s: 76474 and PSDTX10	056			Issuance Date: August 14, 2025			
Emission Point No. (1)		Air Contaminant	Emission R	ates (14)	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements	
	Source Name (2)	Name (3)	lbs/hour	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information	
	Railcar Coal	PM	1.34	1.65				
E-OGLTHF	Unloading Building Fugitives	PM ₁₀	0.26	0.31	5, 32, 33, 43	5, 32, 33, 43, 44, 45	5, 33	
	(8)	PM _{2.5}	0.26	0.31				
		PM	0.01	0.02	5, 32, 33, 43			
E-OGLTHBF	Railcar Coal Unloading - Track Hopper Fugitives (8)	PM ₁₀	0.01	0.01		5, 32, 33, 43, 44, 45	5, 33	
	Triopper r agilives (o)	PM _{2.5}	0.01	0.01				
		PM	0.01	0.01		5, 32, 33, 43, 44, 45	5, 33	
E-OGLSILO	Lignite Storage Silo Bin Vent Filter	PM ₁₀	0.01	0.01	5, 32, 33, 43			
		PM _{2.5}	0.01	0.01				
	D 1 . (2" .	PM	0.01	0.02				
E-OGSSPRF	Reclaim from Silo and Stackout Pile Fugitives (8)	PM ₁₀	0.01	0.01	5, 32, 33, 43	5, 32, 33, 43, 44, 45	5, 33	
	. 33.3700 (0)	PM _{2.5}	0.01	0.01				
E-OGLSPF	Lignite Stackout Pile	PM	0.16	0.21		44		

Permit Number	s: 76474 and PSDTX10)56			Issuance Date: August 14, 2025			
Emission		Air Contaminant	Emission R	tates (14)	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements	
Point No. (1)	Source Name (2)	Name (3)	lbs/hour	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information	
	Fugitives (8)	PM ₁₀	0.03	0.04				
		PM _{2.5}	0.03	0.04				
	PM	0.01	0.01					
E-OGCHBV	Lignite Crusher House Surge Bin Vent Filter	PM ₁₀	0.01	0.01	5, 32, 33, 43	5, 32, 33, 43, 44, 45	5, 33	
	Cargo Biri Vont I illor	PM _{2.5}	0.01	0.01				
		PM	1.20	2.25		5, 32, 33, 43, 44, 45	5, 33	
E-OGCHF	Lignite Crusher House Fugitives (8)	PM ₁₀	0.23	0.43	5, 32, 33, 43			
	Tagiavoo (o)	PM _{2.5}	0.23	0.43				
		PM	0.01	0.01				
E-OGSBTTBV	Surge Bin Transfer Tower Bin Vent Filter	PM ₁₀	0.01	0.01	5, 32, 33, 43	5, 32, 33, 43, 44, 45	5, 33	
	DIII VEIII FIIIEI	PM _{2.5}	0.01	0.01				
E-OGSBTTF	Surge Bin Transfer	PM	0.01	0.01		5 00 00 10 11 1-	5, 33	
E-OGSBIIF	Tower Fugitives (8)	PM ₁₀	0.01	0.01	5, 32, 33, 43	5, 32, 33, 43, 44, 45		

Permit Number	rs: 76474 and PSDTX1	056			Issuance Date: August 14, 2025			
Emission		Air Contaminant	Emission R	Rates (14)	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements	
Point No. (1)	Source Name (2)	Name (3)	lbs/hour	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information	
		PM _{2.5}	0.01	0.01				
		PM	0.01	0.01				
E-OGTT4F	Transfer Tower 4 Fugitives (8)	PM ₁₀	0.01	0.01	5, 32, 33, 43	5, 32, 33, 43, 44, 45	5, 33	
		PM _{2.5}	0.01	0.01				
		PM	0.01	0.01	5, 32, 33, 43	5, 32, 33, 43, 44, 45	5, 33	
E-OGU1SSV	Unit 1 South Side Tripper House Baghouse Vent	PM ₁₀	0.01	0.01				
	Buginouse voin	PM _{2.5}	0.01	0.01				
		PM	0.01	0.01				
E-OGTT2F	Transfer Tower 2 Fugitives (8)	PM ₁₀	0.01	0.01	5, 32, 33, 43	5, 32, 33, 43, 44, 45	5, 33	
		PM _{2.5}	0.01	0.01				
	Unit 1 North Side Tripper House Baghouse Vent	РМ	0.01	0.01	5, 32, 33, 43	5, 32, 33, 43, 44, 45	5, 33	
E-OGU1NSV		PM ₁₀	0.01	0.01				
	3	PM _{2.5}	0.01	0.01				

Permit Number	s: 76474 and PSDTX10	056			Issuance Date: August 14, 2025			
Emission		Air Contaminant	Emission R	tates (14)	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements	
Point No. (1)	Source Name (2)	Name (3)	lbs/hour	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information	
		PM	0.01	0.01				
E-OGU2SSV	Unit 2 South Side Tripper House Baghouse Vent	PM ₁₀	0.01	0.01	5, 32, 33, 43	5, 32, 33, 43, 44, 45	5, 33	
	bagnouse vent	PM _{2.5}	0.01	0.01				
		PM	0.01	0.01	5, 32, 33, 43		5, 33	
E-OGTT3F	Transfer Tower 3 Fugitives (8)	PM ₁₀	0.01	0.01		5, 32, 33, 43, 44, 45		
		PM _{2.5}	0.01	0.01				
		PM	0.01	0.01			5, 33	
E-OGU2NSV	Unit 2 North Side Tripper House Baghouse Vent	PM ₁₀	0.01	0.01	5, 32, 33, 43	5, 32, 33, 43, 44, 45		
	Bagnoudo vont	PM _{2.5}	0.01	0.01				
		PM	2.28	3.33				
E-OGLDSPF	Lignite Dead Storage Pile Dust Fugitive (8)	PM ₁₀	0.43	0.63	5	5, 44, 45	5	
	Dasti agilivo (0)	PM _{2.5}	0.05	0.07				
E-OGLSSF	Limestone Storage	PM	0.11	0.16	6, 32, 33, 43	6, 32, 33, 43, 44, 45	6, 33	

Permit Number	s: 76474 and PSDTX10)56			Issuance Date: August 14, 2025			
Emission Point No. (1)		Air Contaminant	Emission R	tates (14)	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements	
	Source Name (2)	Name (3)	lbs/hour	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information	
	Shed Fugitives (8)	PM ₁₀	0.05	0.08				
		PM _{2.5}	0.05	0.08				
	PM	1.49	2.17		44			
E-OGSLSAF	Secondary Limestone Storage Pile Dust Fugitives (8)	PM ₁₀	0.75	1.09				
	Buoti agilivos (o)	PM _{2.5}	0.75	1.09				
		PM	0.02	0.01		6, 32, 33, 43, 44, 45		
E-OGLSPRF	Limestone Storage Reclaim Belt Fugitives (8)	PM ₁₀	0.01	0.01	6, 32, 33, 43		6, 33	
	1 agiaves (e)	PM _{2.5}	0.01	0.01				
		PM	0.01	0.01				
E-OGLSSB1V	Limestone Storage Silo 1 Bin Vent Filter	PM ₁₀	0.01	0.01	6, 32, 33, 43	6, 32, 33, 43, 44, 45	6, 33	
	DIII VEIILI IILEI	PM _{2.5}	0.01	0.01				
E-OGLSSB2V	Limestone Storage	PM	0.01	0.01	0.00.00.40	6, 32, 33, 43, 44, 45	6, 33	
E-OGLSSB2V	Silo 2 Bin Vent Filter	PM ₁₀	0.01	0.01	6, 32, 33, 43		0, 33	

Permit Numbe	rs: 76474 and PSDTX1	056			Issuance Date: August 14, 2025			
Emission		Air Contaminant	Emission R	Rates (14)	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements	
Point No. (1)	Source Name (2)	Name (3)	lbs/hour	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information	
		PM _{2.5}	0.01	0.01				
		PM	0.01	0.01				
E-OGLSSB3F	Limestone Storage Conveyor Transfer Fugitives (8)	PM ₁₀	0.01	0.01	6, 32, 33, 43	6, 32, 33, 43, 44, 45	6, 33	
	T ugitives (o)	PM _{2.5}	0.01	0.01				
		PM	0.06	0.24	32, 43	43, 32, 44, 45		
E-OGSSSV	Sorbent Storage Silo Baghouse Vent	PM ₁₀	0.06	0.24				
		PM _{2.5}	0.06	0.24				
		PM	0.20	0.89				
E-OGVS1V1	Unit 1 Fly Ash Filter Separators Baghouse Vent	PM ₁₀	0.07	0.31	32, 43	43, 32, 44, 45		
	Bugnouse vonc	PM _{2.5}	0.07	0.31				
		PM	0.20	0.89				
E-OGVS1V2	Unit 1 Fly Ash Filter Separators Baghouse Vent	PM ₁₀	0.07	0.31	32, 43	43, 32, 44, 45		
	233.10000 10110	PM _{2.5}	0.07	0.31				

Permit Number	rs: 76474 and PSDTX10	056			Issuance Date: August 14, 2025			
Emission		Air Contaminant	Emission R	tates (14)	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements	
Point No. (1)	Source Name (2)	Name (3)	lbs/hour	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information	
		PM	0.20	0.89	32, 43			
E-OGVS1V3	Unit 1 Fly Ash Filter Separators Baghouse Vent	PM ₁₀	0.07	0.31		43, 32, 44, 45		
	VOIR	PM _{2.5}	0.07	0.31				
		PM	0.99	1.80	43	43, 44, 45		
E-OGFAS1V1	Fly Ash Silo 1 Bin Vent Filter	PM ₁₀	0.36	0.63				
		PM _{2.5}	0.36	0.63				
		PM	0.03	0.11				
E-OGSLS1V	Fly Ash Silo 1 Loading Spout Baghouse Vent	PM ₁₀	0.03	0.11	32, 43	43, 32, 44, 45		
	Bugilouse voile	PM _{2.5}	0.03	0.11				
		PM	0.03	0.06				
E-OGWFAU1F	Fly Ash Silo 1 Loading Dust Fugitive (8)	PM ₁₀	0.01	0.01		44		
	Bust i ugitive (0)	PM _{2.5}	0.01	0.01				
E-OGVS2V1	Unit 2 Fly Ash Filter	PM	0.20	0.89	32, 43	43, 32, 44, 45		

Permit Number	rs: 76474 and PSDTX10	056	Issuance Date: August 14, 2025				
Emission		Air Contaminant	Emission R	Rates (14)	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
Point No. (1)	Source Name (2)	Name (3)	lbs/hour	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
	Separators Baghouse Vent	PM ₁₀	0.07	0.31			
		PM _{2.5}	0.07	0.31			
		PM	0.20	0.89			
E-OGVS2V2	Unit 2 Fly Ash Filter Separators Baghouse Vent	PM ₁₀	0.07	0.31	32, 43	43, 32, 44, 45	
		PM _{2.5}	0.07	0.31			
		PM	0.20	0.89			
E-OGVS2V3	Unit 2 Fly Ash Filter Separators Baghouse Vent	PM ₁₀	0.07	0.31	32, 43	43, 32, 44, 45	
	Bugilouse voile	PM _{2.5}	0.07	0.31			
		PM	0.26	1.16		44	
E-OGLDLF E-OGRDLF	Landfill Areas - Active Working Faces - Dust Fugitive (8)	PM ₁₀	0.14	0.58			
	Tagilivo (o)	PM _{2.5}	0.14	0.58			
E-OGLDLF	Landfill Areas - Inactive Working	PM	0.08	0.32		44	
E-OGRDLF	Faces - Dust Fugitive (8)	PM ₁₀	0.04	0.16			

Permit Number	rs: 76474 and PSDTX10	056	Issuance Date: August 14, 2025				
Emission		Air Contaminant	Emission R	tates (14)	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
Point No. (1)	Source Name (2)	Name (3)	lbs/hour	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		PM _{2.5}	0.04	0.16			
		PM	0.01	0.01			
E-OGGHSF	Gypsum Handling System Dust Fugitive (8)	PM ₁₀	0.01	0.01	43	43, 44	
		PM _{2.5}	0.01	0.01			
E-OGAMM	Ammonia Fugitive (8)	NH ₃	0.04	0.19	21, 22	21, 22, 44, 45	
		PM	1.48	0.49		19, 20, 44, 45	
		PM ₁₀	0.95	0.29			
		PM _{2.5}	0.37	0.10	19, 20		
MSS-FUG	MSS THC (0)	NH ₃	10.33	0.15			
MSS-FUG	MSS-FUG (9)	VOC	21.08	0.14			
		NO _x	<0.01	<0.01			
		со	<0.01	<0.01			
		SO ₂	<0.01	<0.01			

Permit Numbers: 76474 and PSDTX1056					Issuance Date: August 14, 2025			
Emission		Air Contaminant	Emission R	ates (14)	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements	
Point No. (1)	Source Name (2)	Name (3)		TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information	
		PM	0.29	0.66			5, 33	
E-OGSRFF	Surface Reclaim Feeder Fugitives (8)	PM ₁₀	0.06	0.12	5, 32, 33, 43	5, 32, 33, 43, 44, 45		
		PM _{2.5}	0.01	0.01				
		PM	1.50	3.36	5, 32, 33, 43	5, 32, 33, 43, 44, 45	5, 33	
E-OGSRBF	Surface Reclaim Breaker Fugitives (8)	PM ₁₀	0.29	0.64				
		PM _{2.5}	0.03	0.07				
		PM	0.29	0.66				
E-OGSRCF	Surface Reclaim Conveyor Fugitives (8)	PM ₁₀	0.06	0.12	5, 32, 33, 43	5, 32, 33, 43, 44, 45	5, 33	
		PM _{2.5}	0.01	0.01				

⁽¹⁾ Emission point identification - either specific equipment designation or emission point number from plot plan.

(3) VOC -volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1

NO_x -total oxides of nitrogen

SO₂ -sulfur dioxide

PM -particulate matter, suspended in the atmosphere, including PM_{10} and $PM_{2.5}$ -particulate matter equal to or less than 10 microns in diameter, including $PM_{2.5}$

PM_{2.5} -direct particulate matter equal to or less than 2.5 microns in diameter

CO -carbon monoxide

⁽²⁾ Specific point source name. For fugitive sources, use area name or fugitive source name.

H₂SO₄ -sulfuric acid mist

NH₃ -ammonia

HF -hydrogen fluoride HCl -hydrogen chloride

Pb -lead Hg -mercury

- (4) Except as otherwise specified in special conditions, annual emission rates are based on continuous operation (24 hours/day, 7 days/week, 52 weeks/year, or 8,760 hours/year). For combustion sources and storage tanks, compliance with annual emission limits is based on a rolling 12-month period. For material handling sources, compliance with annual emission limits is based on applicable special conditions and permit application representations.
- (5) Compliance with the hourly emission limit is based on a three-hour block average of the CEMS data.
- (6) Hourly limit applies when auxiliary boiler is operating at or above 25 percent load.
- (7) Hourly limit applies when auxiliary boiler is operating below 25 percent load and during startup and shutdown.
- (8) Fugitive emission rate is an estimate and compliance is demonstrated by meeting the requirements of the applicable special conditions and permit application representations.
- (9) Includes inherently low emitting (ILE) and non-ILE fugitive emissions from sources and activities listed on Attachments B and C. Emission rates are an estimate and are enforceable through compliance with the applicable special conditions and permit application representations.
- (10) Compliance with the PM/PM₁₀ (total) emission limits will be demonstrated if CEMS data shows that neither SO₂ emissions nor filterable PM emissions exceed their limits.
- (11) Compliance with the VOC emission limits will be demonstrated if CEMS data shows that CO emissions do not exceed their limits.
- (12) Compliance with the H₂SO₄, HF, and HCl emission limits will be demonstrated if CEMS data shows that SO₂ emissions do not exceed their limits,
- (13) Compliance with the lead emission limits will be demonstrated if CEMS data shows that filterable PM emissions do not exceed their limits.
- (14) The pounds per hour and tons per year emission rate limits for these units apply to MSS operation, as well as normal operation of the unit, except as otherwise stated in these footnotes

Emission Point		Authorization					
	Source Name	New Source Review	Standard Exemption, Permit By Rule, Standard Permit				
Number (EPN)		Permits	Type	Version	Registration Number		
E-OGU1	Pulverized Coal (Lignite) Boiler	76474/PSDTX1056	STD-PCP	02/09/2011	96244		
			STD-PCP	02/09/2011	98444		
			STD-PCP	02/09/2011	144003		
E-OGU2	Pulverized Coal (Lignite) Boiler	76474/PSDTX1056	STD-PCP	02/09/2011	96244		
	, ,		STD-PCP	02/09/2011	98444		
			STD-PCP	02/09/2011	144003		
E-OGAB	Natural Gas-Fired Auxiliary Boiler (365 MMBtu/hr)	76474/PSDTX1056					
E-OGLTHF	Railcar Coal Unloading Building Fugitives	76474/PSDTX1056					
E-OGLTHBF	Railcar Coal Unloading - Track Hopper Fugitives	76474/PSDTX1056					
E-OGLSILO	Lignite Storage Silo Bin Vent Filter	76474/PSDTX1056					
E-OGSSPRF	Reclaim from Silo and Stackout Pile Fugitives	76474/PSDTX1056					
E-OGLSPF	Lignite Stackout Pile Fugitives	76474/PSDTX1056					
E-OGCHBV	Lignite Crusher House Surge Bin Vent Filter	76474/PSDTX1056					
E-OGCHF	Lignite Crusher House Fugitives	76474/PSDTX1056					
E-OGSBTTBV	Surge Bin Transfer Tower Bin Vent Filter	76474/PSDTX1056					
E-OGSBTTF	Surge Bin Transfer Tower Fugitives	76474/PSDTX1056					
E-OGTT4F	Transfer Tower 4 Fugitives	76474/PSDTX1056					
E-OGU1SSV	Unit 1 South Side Tripper House Baghouse Vent	76474/PSDTX1056					
E-OGTT2F	Transfer Tower 2 Fugitives	76474/PSDTX1056					
E-OGU1NSV	Unit 1 North Side Tripper House Baghouse Vent	76474/PSDTX1056					
E-OGU2SSV	Unit 2 South Side Tripper House Baghouse Vent	76474/PSDTX1056					
E-OGTT3F	Transfer Tower 3 Fugitives	76474/PSDTX1056					
E-OGU2NSV	Unit 2 North Side Tripper House Baghouse Vent	76474/PSDTX1056					
E-OGLDSPF	Lignite Dead Storage Pile Dust Fugitive	76474/PSDTX1056					
E-OGLSSF	Limestone Storage Shed Fugitives	76474/PSDTX1056					
E-OGSLSAF	Secondary Limestone Storage Pile Dust Fugitives	76474/PSDTX1056					
E-OGLSPR2F	Limestone Storage Reclaim Belt Fugitives	76474/PSDTX1056	PBR 106.264	09/04/2000			
E-OGLSSB1V	Limestone Storage Silo 1 Bin Vent Filter	76474/PSDTX1056					
E-OGLSSB2V	Limestone Storage Silo 2 Bin Vent Filter	76474/PSDTX1056					
E-OGLSSB3F	Limestone Storage Conveyor Transfer Fugitives	76474/PSDTX1056					
E-OGSSSV	Sorbent Storage Silo Baghouse Vent	76474/PSDTX1056					
E-OGVS1V1	Unit 1 Fly Ash Filter Separators Baghouse Vent	76474/PSDTX1056					
E-OGVS1V2	Unit 1 Fly Ash Filter Separators Baghouse Vent	76474/PSDTX1056					

Emission Point			Authorization					
	Source Name	New Source Review	Standard Exemption, Permit By Rule, Standard Permit					
Number (EPN)		Permits	Туре	Version	Registration Number			
E-OGVS1V3	Unit 1 Fly Ash Filter Separators Baghouse Vent	76474/PSDTX1056						
E-OGFAS1V1	Fly Ash Silo 1 Bin Vent Filter	76474/PSDTX1056						
E-OGSLS1V	Fly Ash Silo 1 Loading Spout Baghouse Vent	76474/PSDTX1056						
E-OGWFAU1F	Fly Ash Silo 1 Loading Dust Fugitive	76474/PSDTX1056						
E-OGVS2V1	Unit 2 Fly Ash Filter Separators Baghouse Vent	76474/PSDTX1056						
E-OGVS2V2	Unit 2 Fly Ash Filter Separators Baghouse Vent	76474/PSDTX1056						
E-OGVS2V3	Unit 2 Fly Ash Filter Separators Baghouse Vent	76474/PSDTX1056						
E-OGLDLF	Landfill Area - Active & Inactive Working Faces	76474/PSDTX1056	PBR 106.262	11/01/2003	142258			
E-OGRDLF	Landfill Area - Active & Inactive Working Faces	76474/PSDTX1056	PBR 106.262	11/01/2003	142258			
E-OGGHSF	Gypsum Handling System Dust Fugitive	76474/PSDTX1056						
E-OGAMM	Ammonia Fugitive	76474/PSDTX1056						
MSS-FUG	Planned Maintenance, Startup, and Shutdown	76474/PSDTX1056						
E-OGSRFF	Surface Reclaim Feeder Fugitives	76474/PSDTX1056						
E-OGSRBF	Surface Reclaim Breaker Fugitives	76474/PSDTX1056						
E-OGSRCF	Surface Reclaim Conveyor Fugitives	76474/PSDTX1056						
E-FGCSILO	Flue Gas Conditioner Silo		STD-PCP	02/09/2011	96244			
E-ABAHT	Auxiliary Boiler Ammonium Hydroxide Tank		PBR 106.371	09/04/2000				
E-ACADT	Ash Contractor Area Diesel Tank		PBR 106.472	09/04/2000				
E-ACAGT	Ash Contractor Area Gasoline Tank		PBR 106.412	09/04/2000				
E-ACAHOT	Ash Contractor Area Hydraulic Oil Tank		PBR 106.472	09/04/2000				
E-ACALOT	Ash Contractor Area Lube Oil		PBR 106.472	09/04/2000				
E-ACAUOTA	Ash Contractor Area Used Oil Tank A		PBR 106.472	09/04/2000				
E-ACAUOTB	Ash Contractor Area Used Oil Tank B		PBR 106.472	09/04/2000				
E-CDLOST	Clean & Dirty Lube Oil Storage Tank		PBR 106.472	09/04/2000				
E-DBAT	Dibasic Acid Tank		PBR 106.472	09/04/2000				
E-ISSHST	Intake Structure Sodium Hypochlorite Storage Tank		PBR 106.371	09/04/2000				
E-LDSDPT	Lake Dust Suppression Diesel Pump Tank		PBR 106.472	09/04/2000				
E-MFAGT1	Main Fuel Area Gasoline Tank #1		PBR 106.412	09/04/2000				
E-MFAGT2	Main Fuel Area Gasoline Tank #2		PBR 106.412	09/04/2000				
E-MMFDST	Mobile Maintenance Facility Diesel Storage Tank #1		PBR 106.472	09/04/2000				
E-NAOCLT	Sodium Hyopchlorite Tank		PBR 106.371	09/04/2000				
E-OGABEDGT	Admin Bldg Emer Diesel Generator Tank		PBR 106.472	09/04/2000				
E-OGCFAST	Coal Flow Aid Storage Tank		PBR 106.472	09/04/2000				

Emission Point		Authorization					
Number (EPN)	Source Name	New Source Review	Standard Exemption, Permit By Rule, Standard Permit				
Nulliber (EPN)		Permits	Type	Version	Registration Number		
E-OGCMSSv	Contingency Mercury Sorbent System Vent		PBR 106.262	11/01/2003	140895		
E-OGDFEGT	Emergency Generator Diesel Storage Tank		PBR 106.472	09/04/2000			
E-OGDST	Diesel Storage Tank		PBR 106.472	09/04/2000			
E-OGFPT	Fire Pump Diesel Storage Tank		PBR 106.472	09/04/2000			
E-OGKST	Kerosene Storage Tank		PBR 106.472	09/04/2000			
E-OGMSA1F	Mercury Sorbent Addition to FGD Slurry #1		STD-PCP	02/09/2011	144003		
E-OGMSA2F	Mercury Sorbent Addition to FGD Slurry #2		STD-PCP	02/09/2011	144003		
E-OGMTAH1F	Portable Mercury Treatment Additive Hopper #1		STD-PCP	02/09/2011	144003		
E-OGMTAH2F	Portable Mercury Treatment Additive Hopper #2		STD-PCP	02/09/2011	144003		
E-OGMTASV	Mercury Treatment Additive Silo Vent		STD-PCP	02/09/2011	144003		
E-OGTAB1	Auxiliary Boiler 1		STD-BOILER	11/03/2006	169635		
E-OGTAB2	Auxiliary Boiler 2		STD-BOILER	11/03/2006	169635		
E-OGTAB3	Auxiliary Boiler 3		STD-BOILER	11/03/2006	169635		
E-OGTAB4	Auxiliary Boiler 4		STD-BOILER	11/03/2006	169635		
E-OGTGDGT	Tainter Gate Diesel Storage Tank		PBR 106.472	09/04/2000			
E-OWSST	Oil/Water Separator Underground Used Oil Storage Tank		PBR 106.472	09/04/2000			
E-TLOST	Clean & Dirty Lube Oil Storage Tank		PBR 106.472	09/04/2000			
E-U1AAST	Unit 1 Aqueous Ammonia Storage Tank		PBR 106.371	09/04/2000			
E-U1BFWPA	Unit 1 BFW Pump A Lube Oil Storage Tank		PBR 106.473	09/04/2000			
E-U1BFWPB	Unit 1 BFW Pump B Lube Oil Storage Tank		PBR 106.473	09/04/2000			
E-U1MTLOR	Unit 1 Main Turbine Lube Oil Reservoir		PBR 106.473	09/04/2000			
E-U2AAST	Unit 2 Aqueous Ammonia Storage Tank		PBR 106.371	09/04/2000			
E-U2BFWPA	Unit 2 BFW Pump A Lube Oil Storage Tank		PBR 106.473	09/04/2000			
E-U2BFWPB	Unit 2 BFW Pump B Lube Oil Storage Tank		PBR 106.473	09/04/2000			
E-U2MTLOR	Unit 2 Main Turbine Lube Oil Reservoir		PBR 106.473	09/04/2000			
F-OGABEDG	Admin Bldg Diesel-Fired Emergency Generator		PBR 106.511	09/04/2000			
F-OGCLCF	Contingency Limestone Conveyor Fugitives		PBR 106.261	11/01/2003	113910		
F-OGCLHF	Contingency Limestone Hopper Fugitives		PBR 106.261	11/01/2003	113910		
F-OGCLSPF	Contingency Limestone Stockpile Fugitives		PBR 106.261	11/01/2003	113910		
F-OGDFEG	Diesel-Fired Emergency Generator		PBR 106.511	09/04/2000			
F-OGFP	Diesel-Fired Emergency Fire Water Pump		PBR 106.511	09/04/2000			
F-OGLH	Limestone Hopper		PBR 106.261	11/01/2003	171721		
F-OGTGDG	Tainter Gate Diesel-Fired Generator		PBR 106.511	09/04/2000			

Emission Point		Authorization					
Number (EPN)	Source Name	New Source Review	Standard Exem	Standard Exemption, Permit By Rule, Standard Permit			
Nulliber (EPN)		Permits	Type	Version	Registration Number		
F-OWS	Oil/Water Separator		PBR 106.532	09/04/2000			
F-RRDU	Remote Reservoir Degreasing Unit		PBR 106.454	11/01/2001			
OG-CMSC1	Coal Moisture Sorbent Handling Fugitives		PBR 106.262	11/01/2003	151771		
OG-CMSC2F	Coal Moisture Sorbent Handling Fugitives		PBR 106.262	11/01/2003	151771		
OG-TCMSB	Coal Moisture Sorbent Handling Fugitives		PBR 106.262	11/01/2003	151771		
OG-CMSSV	Coal Moisture Sorbent Silo Vent		PBR 106.262	11/01/2003	151771		
OG-CSMF	Contingency Slurry Mixer Fugitives		PBR 106.261	11/01/2003	113077		
OG-CSMSV	Contingency Slurry Material Storage Silo Vent		PBR 106.144	09/04/2000	113077		
OG-WA	Sitewide Soldering, Brazing, Welding		PBR 106.227	09/04/2000			
F-OGEPG	Emergency Propane-Fired Generator		PBR 106.511	09/04/2000			
E-OGSREDG	Southern Region Bldg Emergency Diesel Generator		PBR 106.511	09/04/2000			
E-OGSREDGT	Southern Region Bldg EDG Tank		PBR 106.472	09/04/2000			

Federal Operating Permit Program Application for Permit Revision/Renewal Form OP-2-Table 1 Texas Commission on Environmental Quality

Date: 09/30/2025	
Permit No.: O2942	
Regulated Entity No.: RN100216191	
Company Name: Oak Grove Management Company LLC	
For Submissions to EPA	
Has an electronic copy of this application been submitted (or is being submitted) to EPA?	⊠ YES □ NO
I. Application Type	
Indicate the type of application:	
Renewal	
Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)	
Significant Revision	
Revision Requesting Prior Approval	
Administrative Revision	
Response to Reopening	
II. Qualification Statement	
For SOP Revisions Only	∑ YES □ NO
For GOP Revisions Only	YES NO

Federal Operating Permit Program Application for Permit Revision/Renewal Form OP-2-Table 1 (continued) Texas Commission on Environmental Quality

III.	Major Source Pollutants (Con	plete this section if the	permit revision is due t	o a change at the site or	r change in regulations.)						
	Indicate all pollutants for which the site is a major source based on the site's potential to emit: (Check the appropriate box[es].)										
⊠ vo	C \boxtimes NO_X	$\boxtimes SO_2$	\square PM ₁₀	⊠ CO	☐ Pb	⊠ HAP					
Other:											
IV.	Reference Only Requirements	(For reference only)									
Has th	e applicant paid emissions fees	s for the most recent ag	gency fiscal year (Septe	mber 1 - August 31)?		YES NO N/A					
V.	Delinquent Fees and Penalties										
	Notice: This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of the Attorney General on behalf of the TCEQ are paid in accordance with the Delinquent Fee and penalty protocol.										

Federal Operating Permit Program Application for Permit Revision/Renewal Form OP-2-Table 2 Texas Commission on Environmental Quality

Date: 09/30/2025

Permit No.: O2942

Regulated Entity No.: RN100216191

Company Name: Oak Grove Management Company LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	New Unit	Unit/Group/Process ID No.	Applicable Form		Description of Change and Provisional Terms and Conditions
1	MS-A		F-OGU1 & F-OGU2	OP-UA6	76474	Incorporate issued amended Air Quality Permit Nos. 76474 & PSDTX1056 (76474). Oak Grove Management Company LLC (OGMC) submitted an amendment request to TCEQ on 4/1/2025 (project number 391033) and the permit was amended on 8/14/2025. The permit amendment requested a revision to the maximum hourly emission performance standard and annual average coal concentration listed for barium (Attachment A of the NSR permit). There were no
						changes to the maximum allowable emission rates table of the permit.
						OGMC will comply with 76474 representations and the requirements of 30 TAC Chapter 116 as provisional terms and conditions of Permit O2942.
2	ADMIN-A		F-OGU2	OP-UA6	96244, 98444, 144003	Under the "New Source Review Authorization References by Emission Unit" table, the following Standard Permit authorizations should be added for F-OGU2 (Unit 2 Boiler), similar to what is shown for F-OGU1 (Unit 1 Boiler): 96244, 98444, 144003

TCEQ-10059 (APDG 5722v26, revised 03/22) OP-2 This form is for use by facilities subject to air quality permit requirements and may be revised periodically. (Title V release 03/10)

age	of	

Federal Operating Permit Program Application for Permit Revision/Renewal Form OP-2-Table 3 Texas Commission on Environmental Quality

Date): 	
Perm	nit No.:	
Regu	ulated Entity No.:	
Com	npany Name:	
I.	Significant Revision (Complete this section if you are submitting a significant revision application or a renewal applica significant revision.)	tion that includes a
A.	Is the site subject to bilingual requirements pursuant to 30 TAC § 122.322?	☐ YES ☐ NO
B.	Indicate the alternate language(s) in which public notice is required:	
C.	Will, there be a change in air pollutant emissions as a result of the significant revision?	☐ YES ☐ NO

Federal Operating Permit Program Application for Permit Revision/Renewal Form OP-2-Table 3 Texas Commission on Environmental Quality

Using the table below, indicate the air pollutant(s) that will be changing and include a brief description of the change in pollutant emissions for each pollutant:

Pollutant	Description of the Change in Pollutant Emissions

Boiler/Steam Generator/Steam Generating Unit Attributes Form OP-UA6

Federal Operating Permit Program Texas Commission on Environmental Quality

General Information

Requested Information	Response
Date:	09/30/2025
Customer Reference No.:	CN602881955
Regulated Entity No.:	RN100216191
Permit No.:	O2942
Permit Area Name:	Oak Grove Steam Electric Station
Permit Type:	SOP
Project Type:	Revision
Submission Type:	New Application
Project Number (if available):	TBD
Form Information	TCEQ Entry Only
Title V Form Release Date:	09/2024
Form Number:	10026
APD ID Number:	40v1.0
Version Revised Date:	07/2025
	This form is for use by facilities subject to air quality permit requirements and may be revised periodically.

Boiler/Steam Generator/Steam Generating Unit Attributes Federal Operating Permit Program Texas Commission on Environmental Quality

Form OP-SUM - Individual Unit Summary Table 1

Unit AI	Revision No.	Unit ID No.	Group ID No.	Unit Name/Description	CAM	PCA AI	Preconstruction Authorization (PCA) Category	Authorization/ Registration Number	Permit By Rule (PBR) Number	PBR Effective Date
	1	F-OGU1	GRPBOILERS	BOILER/STEAM GENERATORS/STEAM GENERATING UNITS	Y	A	NSR Permit	76474		
	1	F-OGU2	GRPBOILERS	BOILER/STEAM GENERATORS/STEAM GENERATING UNITS	Y	A	NSR Permit	76474		
	1	F-OGU1	GRPBOILERS	BOILER/STEAM GENERATORS/STEAM GENERATING UNITS			PSD	PSDTX1056		
	1	F-OGU2	GRPBOILERS	BOILER/STEAM GENERATORS/STEAM GENERATING UNITS			PSD	PSDTX1056		
		F-OGU1	GRPBOILERS	BOILER/STEAM GENERATORS/STEAM GENERATING UNITS			Standard Permit	96244		
	2	F-OGU2	GRPBOILERS	BOILER/STEAM GENERATORS/STEAM GENERATING UNITS			Standard Permit	96244		
		F-OGU1	GRPBOILERS	BOILER/STEAM GENERATORS/STEAM GENERATING UNITS			Standard Permit	98444		

Boiler/Steam Generator/Steam Generating Unit Attributes Federal Operating Permit Program Texas Commission on Environmental Quality

Form OP-SUM - Individual Unit Summary Table 1

Unit AI	Revision No.	Unit ID No.	Group ID No.	Unit Name/Description	CAM	PCA AI	Preconstruction Authorization (PCA) Category	Authorization/ Registration Number	Permit By Rule (PBR) Number	PBR Effective Date
	2	F-OGU2	GRPBOILERS	BOILER/STEAM GENERATORS/STEAM GENERATING UNITS			Standard Permit	98444		
		F-OGU1	GRPBOILERS	BOILER/STEAM GENERATORS/STEAM GENERATING UNITS			Standard Permit	144003		
	2	F-OGU2	GRPBOILERS	BOILER/STEAM GENERATORS/STEAM GENERATING UNITS			Standard Permit	144003		
		F-OGU1	GRPBOILERS	BOILER/STEAM GENERATORS/STEAM GENERATING UNITS			Standard Permit	144003		
	2	F-OGU2	GRPBOILERS	BOILER/STEAM GENERATORS/STEAM GENERATING UNITS			Standard Permit	144003		

Boiler/Steam Generator/Steam Generating Unit Attributes Federal Operating Permit Program Texas Commission on Environmental Quality

Form OP-SUM - Individual Unit Summary

Table 2: Acid Rain, Cross-State Air Pollution Rule (CSAPR), and Texas SO2 Trading Program

Unit AI	Revision No.	Unit ID No.	COR Unit ID No.	Acid Rain	ARP Status	CSAPR	CSAPR Monitoring	Texas SO2	Texas SO2 Monitoring	COR
		GRPBOILERS		Yes	EU	Yes	CEMS	No		No

Federal Operating Permit Program Texas Commission on Environmental Quality

Table 2a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60) Subpart Da: Standards of Performance for Electric Utility Steam Generating Units

Unit ID No.	SOP Index No.	Construction/ Modification Date	Heat Input of Fossil Fuel	D-Series	D-Series Fuel Type	D-Series Fuel Type	Changes to Existing Affected Facility	Percent (%) Coal Refuse	Combined Cycle Type	PM Commercial Demonstration Permit	PM Standard Basis
IGRPROILERS	60Da- PMCEMS	05-11C	250+	SFF	NG		NO	NO	OTHER	NONE	PMHIN
ICTEDROIL FIRS	60Da- LEAKDETECT	05-11C	250+	SFF	NG		NO	NO	OTHER	NONE	PMHIN

Federal Operating Permit Program Texas Commission on Environmental Quality

Table 2b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart Da: Standards of Performance for Electric Utility Steam Generating Units

Unit ID No.	SOP Index No.	NOx IGCC Standard	MACT Applicability	Unit Type	PM Monitoring Type	Opacity Monitoring Type	SO2 Monitoring Type	NOx Monitoring Type	SO2 Commercial Demonstration Permit	SO2 Emission Rate	FGD
GRPBOILERS	60Da- PMCEMS			OTHER	PMCEMS	NONE	CEMS75	CEMS75	NO		YES
GRPBOILERS	60Da- LEAKDETECT			OTHER	BH-LDET	ALT-A2I	CEMS75	CEMS75	NO		YES

Federal Operating Permit Program Texas Commission on Environmental Quality

Table 2c: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60) Subpart Da: Standards of Performance for Electric Utility Steam Generating Units

Unit ID No.	SOP Index No.	SO2 Standard Basis	NOx Comm. Dem. Permit	Alt. Stds. for Comb. NOx and CO	NOx Standard Basis	Duct Burner	PM Flow Monitoring System	SO2 Flow Monitoring System	NOX Flow Monitoring System
GRPBOILERS	60Da- PMCEMS	SO2GEO	NO			NO		CFMS75	CFMS75
GRPBOILERS	60Da- LEAKDETECT	SO2GEO	NO			NO		CFMS75	CFMS75

Federal Operating Permit Program Texas Commission on Environmental Quality

Table 7: Title 30 Texas Administrative Code Chapter 112 (30 TAC Chapter 112) Subchapters A-D: Control of Air Pollution from Sulfur Compounds

Unit ID No.	SOP Index No.	Fuel Type	Date of Operation	Heat Input	Control Equipment	FCAA § 412(c)	Stack Height
GRPBOILERS	R112	SLD		15H+	SO2	YES	

Boiler/Steam Generator/Steam Generating Unit Attributes Form OP-UA6 Federal Operating Permit Program

Texas Commission on Environmental Quality

Table 9a: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117) Subchapter E, Division 1: Utility Electric Generation in East and Central Texas

Unit ID No.	SOP Index No.	Date Placed in Service	Unit Exempt	Location	Capacity	30% of the Maximum	Firing Method
GRPBOILERS	R7300	95+					

Boiler/Steam Generator/Steam Generating Unit Attributes Form OP-UA6 Federal Operating Permit Program Texas Commission on Environmental Quality

Table 12: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111) Subchapter A, Division 5: Emission Limits on Nonagricultural Processes

Unit ID No.	SOP Index No.	Source Type
GRPBOILERS	R1111	SOLID

Federal Operating Permit Program Texas Commission on Environmental Quality

Table 13a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63) Subpart UUUUU: Coal- and Oil-Fired Electric Utility Steam Generating Units

Unit ID No.	SOP Index No.	§63.9983(a)	§63.9983(b)	§63.9983(c)	§63.9983(d)	Limited-use Liquid	Construction Status
GRPBOILERS	63UUUUU-BTU	NO	NO	NO	NO	NO	EXIST
GRPBOILERS	63UUUUU-MW	NO	NO	NO	NO	NO	EXIST

Boiler/Steam Generator/Steam Generating Unit Attributes Form OP-UA6 Federal Operating Permit Program

Texas Commission on Environmental Quality

Table 13b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63) Subpart UUUUU: Coal- and Oil-Fired Electric Utility Steam Generating Units

Unit ID No.	SOP Index No.	Start-Up	Unit Fuel	Pollutant-a	Syngas	PM-Input	TOTHAP-Input
GRPBOILERS	63UUUUU-BTU	YES	LORANK	PM		YES	
GRPBOILERS	63UUUUU-MW	YES	LORANK	PM		NO	

Federal Operating Permit Program Texas Commission on Environmental Quality

Table 13c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63) Subpart UUUUU: Coal- and Oil-Fired Electric Utility Steam Generating Units

Unit ID No.	SOP Index No.	Sb-Input	As-Input	Be-Input	Cd-Input	Cr-Input	Co-Input
GRPBOILERS	63UUUUU-BTU						
GRPBOILERS	63UUUUU-MW						

Federal Operating Permit Program Texas Commission on Environmental Quality

Table 13d: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63) Subpart UUUUU: Coal- and Oil-Fired Electric Utility Steam Generating Units

Unit ID No.	SOP Index No.	Pb-Input	Mn-Input	Ni-Input	Se-Input	Hg-Input-a	Pollutant-b
GRPBOILERS	63UUUUU-BTU						SO2
GRPBOILERS	63UUUUU-MW						SO2

Federal Operating Permit Program Texas Commission on Environmental Quality

Table 13e: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63) Subpart UUUUU: Coal- and Oil-Fired Electric Utility Steam Generating Units

Unit ID No.	SOP Index No.	HCl-Input	SO2-Input	Hg-Input-c	Hg-LEE Test	HF-Input	Scrubber/Bypass	PM-LEE
GRPBOILERS	63UUUUU-BTU		YES	YES			NO	NO
GRPBOILERS	63UUUUU-MW		NO	NO			NO	NO

Federal Operating Permit Program Texas Commission on Environmental Quality

Table 13f: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63) Subpart UUUUU: Coal- and Oil-Fired Electric Utility Steam Generating Units

Unit ID No.	SOP Index No.	TOTHAP-LEE	Sb-LEE	As-LEE	Be-LEE	Cd-LEE	Cr-LEE
GRPBOILERS	63UUUUU-BTU						
GRPBOILERS	63UUUUU-MW						

Federal Operating Permit Program Texas Commission on Environmental Quality

Table 13g: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63) Subpart UUUUU: Coal- and Oil-Fired Electric Utility Steam Generating Units

Unit ID No.	SOP Index No.	Co-LEE	Pb-LEE	Mn-LEE	Ni-LEE	Se-LEE	Hg-LEE-a
GRPBOILERS	63UUUUU-BTU						
GRPBOILERS	63UUUUU-MW						

Federal Operating Permit Program Texas Commission on Environmental Quality

Table 13h: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63) Subpart UUUUU: Coal- and Oil-Fired Electric Utility Steam Generating Units

Unit ID No.	SOP Index No.	HCl-LEE	SO2-LEE	Hg-LEE-c	HF-LEE	Startup
GRPBOILERS	63UUUUU-BTU		NO	NO		NO
GRPBOILERS	63UUUUU-MW		NO	NO		NO

Federal Operating Permit Program Texas Commission on Environmental Quality

Table 13i: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63) Subpart UUUUU: Coal- and Oil-Fired Electric Utility Steam Generating Units

Unit ID No.	SOP Index No.	Compliance Demo	Stack Config	O2-CO2 CEMS	Flow Monitor	Gas Moisture	Direct HAP
GRPBOILERS	63UUUUU-BTU	CEMS	CONFIG-1	YES	YES	NO	YES
GRPBOILERS	63UUUUU-MW	CEMS	CONFIG-1	YES	YES	NO	YES