

Texas Commission on Environmental Quality

Title V Existing

2942

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	OAK GROVE STEAM ELECTRIC STATION
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?	No
Because there is no physical address, describe how to locate this site:	12 MI N OF FRANKLIN ON FM 979
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 (CN)?	CN602881955
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 applicable)	6555 SIERRA DR
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 contact.	CYNTHIA VODOPIVEC(VISTRA CORP...)
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 applicable)	750 WORCESTER ST
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.

New Contact

Organization Name

Luminant Generation Company LLC

Prefix

MS

First

Kimberly

Middle

Last

Hughes

Suffix

Credentials

PE

Title

Environmental Manager

Enter new address or copy one from list:

Mailing Address

Address Type

Domestic

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

6555 SIERRA DR

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

City

IRVING

State

TX

ZIP

75039

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

4694058282

Extension

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

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

E-mail

Kimberly.Hughes@vistracorp.com

Title V General Information - Existing

1) Permit Type:

SOP

2) Permit Latitude Coordinate:

31 Deg 11 Min 6 Sec

3) Permit Longitude Coordinate:

96 Deg 29 Min 7 Sec

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

Update

4.1. Select the permit/project number for which this update should be applied.

2942-39100

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

Yes

Title V Attachments Existing

Attach OP-1 (Site Information Summary)

[File Properties]

File Name

OP_1_OG-2942-39100 TCEQ

OP-1.pdf
Hash 9F19A551EBEDC9984757B29C3113F56EF7A97E6B41CD8C31F53072E5C572FF6C
MIME-Type application/pdf

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

Attach OP-ACPS (Application Compliance Plan and Schedule)

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

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 Void Request Form

Attach any other necessary information needed to complete the permit.

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

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:	136.226.101.14
Signature Date:	2026-05-14
Signature Hash:	F3CA92C838DEE2B58F45AD30B06BEDC348A2B2B85F06302E533C41C11BFC8597
Form Hash Code at time of Signature:	0A8EB9351B394A2F86AA10FA8B3831DF385146028F6E18CAA3202AEC1B3009B9

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.
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OWNER OPERATOR Signature: Renee A Collins OWNER OPERATOR

Account Number:	ER009906
Signature IP Address:	136.226.101.14
Signature Date:	2026-05-14
Signature Hash:	F3CA92C838DEE2B58F45AD30B06BEDC348A2B2B85F06302E533C41C11BFC8597
Form Hash Code at time of Signature:	0A8EB9351B394A2F86AA10FA8B3831DF385146028F6E18CAA3202AEC1B3009B9

Submission

Reference Number:	The application reference number is 924655
Submitted by:	The application was submitted by ER009906/Renee A Collins
Submitted Timestamp:	The application was submitted on 2026-05-14 at 09:29:52 CDT
Submitted From:	The application was submitted from IP address 136.226.101.14
Confirmation Number:	The confirmation number is 769472
Steers Version:	The STEERS version is 6.94
Permit Number:	The permit number is 2942

Additional Information

Application Creator: This account was created by Kimberly M Hughes

From: Hughes, Kim <Kimberly.Hughes@vistracorp.com>
Sent: Wednesday, May 13, 2026 6:55 AM
To: Carolyn Maus
Subject: RE: Working Draft Permit -- FOP O2942/Project 39100, Oak Grove Management Company LLC/Oak Grove Steam Electric Station
Attachments: 2025-10-29 OG-2942-39100_TCEQ eml_Technical Review_assigned to reviewer.pdf

Good morning Carolyn,

Attached is the introductory email you sent me in October.

I'll work on getting the OP-1 uploaded and the RO signature this week.

Thanks,

Kim Hughes, PE | Environmental Manager | office: 469.405.8282 | cell: 469.371.2404



From: Carolyn Maus <carolyn.maus@tceq.texas.gov>
Sent: Tuesday, May 12, 2026 10:12 AM
To: Hughes, Kim <Kimberly.Hughes@vistracorp.com>
Subject: RE: Working Draft Permit -- FOP O2942/Project 39100, Oak Grove Management Company LLC/Oak Grove Steam Electric Station

External Email: Use caution with links and attachments.

Hi Kim,

I'm getting ready to send this file through management review and I realized I do need the technical contact update to be certified. Could you please upload this OP-1 into STEERS and have the RO/DAR sign and submit the update? If you could take care of that by **Friday, May 15, 2026**, that would be perfect.

Also, somehow my Outlook did not archive the introductory email I sent you. This would have been sent towards the end of October (October 29, 2025, I believe). If you still have a copy of that, could you forward it to me so I can add it to the file? Thanks, and apologies for any inconvenience.

Sincerely,

Carolyn Maus, P.E.
Air Permits Division

Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: (512) 239-6204
Fax: (512) 239-1400



How are we doing? Fill out our online customer satisfaction survey
at www.tceq.texas.gov/customersurvey

From: Hughes, Kim <Kimberly.Hughes@vistracorp.com>
Sent: Thursday, February 19, 2026 7:48 AM
To: Carolyn Maus <carolyn.maus@tceq.texas.gov>
Subject: RE: Working Draft Permit -- FOP O2942/Project 39100, Oak Grove Management Company LLC/Oak Grove Steam Electric Station

Good morning Carolyn,

Thanks for the opportunity to review. The Working Draft Permit looks good, no comments.

Attached is the OP-1 listing me as the Technical Contact. Paul Barnes has retired and I'm his replacement, so you can remove him for the database for not only this site but any other Luminant site. Keep Ryker Harger listed. If you need a list of our sites (or RNs), please let me know.

From: Hughes, Kim <Kimberly.Hughes@vistracorp.com>
Sent: Thursday, February 19, 2026 7:48 AM
To: Carolyn Maus
Subject: RE: Working Draft Permit -- FOP O2942/Project 39100, Oak Grove Management Company LLC/Oak Grove Steam Electric Station
Attachments: OG-O2942-39100 OP-1_Technical Contact Update.docx

Good morning Carolyn,

Thanks for the opportunity to review. The Working Draft Permit looks good, no comments.

Attached is the OP-1 listing me as the Technical Contact. Paul Barnes has retired and I'm his replacement, so you can remove him for the database for not only this site but any other Luminant site. Keep Ryker Harger listed. If you need a list of our sites (or RNs), please let me know.

Thanks,

Kim Hughes, PE | Environmental Manager | office: 469.405.8282 | cell: 469.371.2404



From: Carolyn Maus <carolyn.maus@tceq.texas.gov>
Sent: Tuesday, February 10, 2026 11:12 PM
To: Hughes, Kim <Kimberly.Hughes@vistracorp.com>
Subject: Working Draft Permit -- FOP O2942/Project 39100, Oak Grove Management Company LLC/Oak Grove Steam Electric Station

EXTERNAL EMAIL

Good evening, Kim,

I have conducted a technical review of the revision application for Oak Grove Management Company LLC, Oak Grove Steam Electric Station. An electronic copy of the Working Draft Permit (WDP) is attached for your review. This WDP contains the TCEQ determination of applicable requirements based on the information submitted in your application, and any updates provided. Here is a list of changes made to the permit:

- 1) Updated the issuance dates for NSR 76474/PSDTX1056 to 08/14/2025.
- 2) Added standard permits to authorizations for F-OGU2.
- 3) Updated the issuance date in the Major NSR Summary Table to August 14, 2025.

Please review the WDP and submit to me any comments you have on the working draft permit by **Friday, February 20, 2026**. Please submit a written response by this deadline, even if you are not making any comments on the content of the WDP. **In addition, please address the questions below regarding the technical contact.**

**Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 1)
Texas Commission on Environmental Quality**

Please print or type all information. Direct any questions regarding this application form to the Air Permits Division at (512) 239-1250 or to the Texas Commission on Environmental Quality, Office of Air, Air-Permits Division (MC 163), P.O. Box 13087, Austin, Texas 78711-3087.

I. Company Identifying Information
A. Company Name: Oak Grove Management Company LLC
B. Customer Reference Number (CN): CN602881955
C. Submittal Date (mm/dd/yyyy): 02/18/2026
II. Site Information
A. Site Name: Oak Grove Steam Electric Station
B. Regulated Entity Reference Number (RN): RN100216191
C. Indicate affected state(s) required to review permit application: <i>(Check the appropriate box[es].)</i>
☐ AR ☐ CO ☐ KS ☐ LA ☐ NM ☐ OK ☒ N/A
D. Indicate all pollutants for which the site is a major source based on the site's potential to emit: <i>(Check the appropriate box[es].)</i>
☒ VOC ☒ NO _x ☒ SO ₂ ☒ PM ₁₀ ☒ CO ☐ Pb ☒ HAPS
Other: Carbon Dioxide (CO ₂), HCl, H ₂ SO ₄ , HF, NH ₃
E. Is the site a non-major source subject to the Federal Operating Permit Program? ☐ Yes ☒ No
F. Is the site within a local program area jurisdiction? ☐ Yes ☒ No
G. Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? ☐ Yes ☒ No
H. Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging: N/A
III. Permit Type
A. Type of Permit Requested: <i>(Select only one response)</i>
☒ Site Operating Permit (SOP) ☐ Temporary Operating Permit (TOP) ☐ General Operating Permit (GOP)

**Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 2)
Texas Commission on Environmental Quality**

IV. Initial Application Information <i>(Complete for Initial Issuance Applications Only.)</i>
A. Is this submittal an abbreviated or a full application? ☐ Abbreviated ☐ Full
B. If this is a full application, is the submittal a follow-up to an abbreviated application? ☐ Yes ☐ No
C. If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit? ☐ Yes ☐ No
D. Has an electronic copy of this application been submitted (or is being submitted) to EPA? (Refer to the form instructions for additional information.) ☐ Yes ☐ No
E. Has the required Public Involvement Plan been included with this application? ☐ Yes ☐ No
V. Confidential Information
A. Is confidential information submitted in conjunction with this application? ☐ Yes ☒ No
VI. Responsible Official (RO) Identifying Information
RO Name Prefix: (☐ Mr. ☐ Mrs. ☒ Ms. ☐ Dr.)
RO Full Name: Renee Collins
RO Title: Sr. Director, Environmental Services
Employer Name: Luminant Generation Company LLC
Mailing Address: 6555 Sierra Dr
City: Irving
State: TX
ZIP Code: 75039
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 214-875-8338
Fax No.: 214-875-8699
Email: renee.collins@luminant.com

**Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 3)
Texas Commission on Environmental Quality**

VII. Technical Contact Identifying Information <i>(Complete if different from RO.)</i>
Technical Contact Name Prefix: (☐ Mr. ☐ Mrs. ☒ Ms. ☐ Dr.)
Technical Contact Full Name: Kimberly Hughes, P.E.
Technical Contact Title: Environmental Manager
Employer Name: Luminant Generation Company LLC
Mailing Address: 6555 Sierra Dr
City: Irving
State: TX
ZIP Code: 75039
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 469-405-8282
Fax No.:
Email: Kimberly.Hughes@vistracorp.com
VIII. Reference Only Requirements <i>(For reference only.)</i>
A. State Senator:
B. State Representative:
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? ☐ Yes ☐ No ☐ N/A
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? ☐ Yes ☐ No
E. Indicate the alternate language(s) in which public notice is required:

**Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 4)
Texas Commission on Environmental Quality**

IX. Off-Site Permit Request <i>(Optional for applicants requesting to hold the FOP and records at an off-site location.)</i>
A. Office/Facility Name:
B. Physical Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
C. Physical Location:
D. Contact Name Prefix: (☐ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)
Contact Full Name:
E. Telephone No.:
X. Application Area Information
A. Area Name: Oak Grove Steam Electric Station
B. Physical Address: 8127 Oak Grove Road
City: Franklin
State: TX
ZIP Code: 77856
C. Physical Location:
D. Nearest City:
E. State:
F. ZIP Code:

**Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 5)
Texas Commission on Environmental Quality**

X. Application Area Information <i>(continued)</i>
G. Latitude (nearest second): 31° 11' 6"
H. Longitude (nearest second): 96° 29' 7"
I. Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal? ☐ Yes ☒ No
J. Indicate the estimated number of emission units in the application area:
K. Are there any emission units in the application area subject to the Acid Rain Program? ☒ Yes ☐ No
L. Affected Source Plant Code (or ORIS/Facility Code):
XI. Public Notice <i>(Complete this section for SOP Applications and Acid Rain Permit Applications only.)</i>
A. Name of a public place to view application and draft permit:
B. Physical Address:
City:
ZIP Code:
C. Contact Person (Someone who will answer questions from the public during the public notice period):
Contact Name Prefix: (☐ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.):
Contact Person Full Name:
Contact Mailing Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.:

**Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 6)
Texas Commission on Environmental Quality**

XII. Delinquent Fees and Penalties
Notice: This form will not be processed until all delinquent fees and/or penalties owed to TCEQ or the Office of Attorney General on behalf of TCEQ are paid in accordance with the "Delinquent Fee and Penalty Protocol."
Complete Sections XIII and XIV for Acid Rain Permit and CSAPR applications only. Please include a copy of the Certificate of Representation submitted to EPA.
XIII. Designated Representative (DR) Identifying Information
DR Name Prefix: (☐ Mr. ☐ Mrs. ☒ Ms. ☐ Dr.)
DR Full Name: Cynthia Vodopivec
DR Title: SVP Environmental, Health and Safety
Employer Name: Vistra Corp
Mailing Address: 750 Worcester St
City: Indian Orchard
State: MA
ZIP Code: 01151
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 214-812-2050
Fax No.:
Email: Cynthia.Vodopivec@vistracorp.com

**Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 7)
Texas Commission on Environmental Quality**

Complete Sections XIII and XIV for Acid Rain Permit and CSAPR applications only. Please include a copy of the Certificate of Representation submitted to EPA.

XIV. Alternate Designated Representative (ADR) Identifying Information

ADR Name Prefix: (☐ Mr. ☐ Mrs. ☒ Ms. ☐ Dr.)

ADR Full Name: **Renee Collins**

ADR Title: **Sr. Director, Environmental Services**

Employer Name: **Luminant Generation Company LLC**

Mailing Address: **6555 Sierra Drive**

City: **Irving**

State: **TX**

ZIP Code: **75039**

Territory:

Country:

Foreign Postal Code:

Internal Mail Code:

Telephone No.: **(214) 875-8338**

Fax No.:

Email: **Renee.Collins@luminant.com**

From: Carolyn Maus
Sent: Tuesday, February 10, 2026 11:12 PM
To: Hughes, Kim
Subject: Working Draft Permit -- FOP 02942/Project 39100, Oak Grove Management Company LLC/Oak Grove Steam Electric Station
Attachments: WDP 02942 Project 39100.docx

Good evening, Kim,

I have conducted a technical review of the revision application for Oak Grove Management Company LLC, Oak Grove Steam Electric Station. An electronic copy of the Working Draft Permit (WDP) is attached for your review. This WDP contains the TCEQ determination of applicable requirements based on the information submitted in your application, and any updates provided. Here is a list of changes made to the permit:

- 1) Updated the issuance dates for NSR 76474/PSDTX1056 to 08/14/2025.
- 2) Added standard permits to authorizations for F-OGU2.
- 3) Updated the issuance date in the Major NSR Summary Table to August 14, 2025.

Please review the WDP and submit to me any comments you have on the working draft permit by **Friday, February 20, 2026**. Please submit a written response by this deadline, even if you are not making any comments on the content of the WDP. **In addition, please address the questions below regarding the technical contact.**

- 1) Currently, Paul Barnes and Ryker Harger are listed in our database as technical contacts for this permit. Please let me know if either or both should be removed. (It is fine to have multiple technical contacts.)
- 2) If you (Kim Hughes) will be the new technical contact moving forward, please fill out the Technical Contact section of Form OP-1. (This is not necessary if you will only be the contact for this project and either Mr. Barnes or Mr. Harger will be the contact again in the future.)

Please review the second portion of the "SOP Technical Review Fact Sheet" located at http://www.tceq.texas.gov/assets/public/permitting/air/Guidance/Title_V/sop_wdp_factsheet.pdf. This guidance contains important information regarding WDP review and comment procedures.

Note that a Certification by Responsible Official (Form OP-CRO1) for any uncertified application information, including application updates supporting the WDP comments, is required. After final review of the WDP, additional changes supported by application updates may require certification. I will advise you of these changes at a later date. Prior to transmittal of the Public Notice/Announcement Authorization Package, a duly signed OP-CRO1 form may be required which includes the specific dates or time-period of all

submitted application documentation that was not previously certified. I will advise you of this requirement prior to sending the Public Notice/Announcement Authorization.

Application updates may now be submitted through Title V STEERS. Any application updates that are submitted by the RO/DAR through STEERS are certified and do not require the submittal of an original signature OP-CRO1. Application updates that are provided through email or physical mail require certification using an original signature OP-CRO1.

Please notify me when these updates have been submitted.

As required on Form OP-1, question IV.D, please remember the FOP application and all application updates must be submitted to EPA Region 6 at R6AirPermitsTX@epa.gov and to the TCEQ regional office having jurisdiction. This submittal information can be found on our website at [Where to Submit FOP Applications and Permit-Related Documents](#).

Contact me if you have any questions regarding the guidelines, the project schedule, or any other details regarding your application or permit.

Thank you for your cooperation.

Sincerely,

Carolyn Maus, P.E.
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: (512) 239-6204
Fax: (512) 239-1400



How are we doing? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

Hughes, Kim

From: Carolyn Maus <carolyn.maus@tceq.texas.gov>
Sent: Wednesday, October 29, 2025 7:48 PM
To: Hughes, Kim
Subject: Technical Review -- FOP O2942/Project 39100, Oak Grove Management Company LLC/Oak Grove Steam Electric Station

EXTERNAL EMAIL

Good evening,

I have been assigned to the Federal Operating Permit (FOP) revision application of Permit No. O2942 for Oak Grove Management Company LLC, Oak Grove Steam Electric Station. This application has been assigned Project No. 39100. Please address all correspondence pertaining to this permit application, including any updates, to me at the address in my email signature, and use both the Permit and Project reference numbers above to facilitate tracking. I have begun technical review and will inform you if I have further questions or need any updated forms.

In addition, I wanted to let you know that EPA has, on occasion, objected to Title V permits based on the following:

- a. NSR permit and PBR monitoring sufficiency –please refer to our periodic monitoring guidance for reference of monitoring that EPA has, so far, considered sufficient.
- b. Reference to confidential business information (CBI) in NSR permits and PBR submittals.
- c. High level terms in the SOP Applicable Requirement Summary Table. The high level terms are sometimes used in SOPs when unit attribute forms have not yet been updated due to regulatory amendments.
- d. Accuracy of PBR information provided on the supplemental table and in the permit – please refer to Forms OP-PBRSUP and OP-REQ1 Instructions.

If you have any questions or concerns on any of these items or think you need to do any additional updates, let me know and we can discuss further.

Application updates may now be submitted through Title V STEERS. Any application updates that are submitted by the RO/DAR through STEERS are certified and do not require the submittal of an original signature OP-CRO1. Application updates that are provided through email or physical mail require certification using an original signature OP-CRO1. This form will be requested at a later date.

If you choose to submit your application updates through STEERS, please notify me when these updates have been submitted.

Please review the “SOP Technical Review Fact Sheet” located at http://www.tceq.texas.gov/assets/public/permitting/air/Guidance/Title_V/sop_wdp_factsheet.pdf. This guidance contains important information regarding the review process and application update procedures. Contact me if you have any questions regarding the guidelines, the project schedule, or any other details regarding your application or permit.

Thank you for your cooperation.

Sincerely,

Carolyn Maus, P.E.
Air Permits Division
Texas Commission on Environmental Quality

P.O. Box 13087, MC 163
Austin, TX 78711
Phone: (512) 239-6204
Fax: (512) 239-1400



How are we doing? Fill out our online customer satisfaction survey
at www.tceq.texas.gov/customersurvey

Texas Commission on Environmental Quality

Title V Existing

2942

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	OAK GROVE STEAM ELECTRIC STATION
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?	No
Because there is no physical address, describe how to locate this site:	12 MI N OF FRANKLIN ON FM 979
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 (CN)?	CN602881955
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 applicable)	6555 SIERRA DR
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 contact.	CYNTHIA VODOPIVEC(VISTRA CORP...)
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 applicable)	750 WORCESTER ST
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.

New Contact

Organization Name

Luminant Generation Company LLC

Prefix

MS

First

Kimberly

Middle

Last

Hughes

Suffix

Credentials

PE

Title

Environmental Manager

Enter new address or copy one from list:

Mailing Address

Address Type

Domestic

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

6555 SIERRA DR

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

City

IRVING

State

TX

ZIP

75039

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

4694058282

Extension

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

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

E-mail

Kimberly.Hughes@vistracorp.com

Title V General Information - Existing

1) Permit Type:

SOP

2) Permit Latitude Coordinate:

31 Deg 11 Min 6 Sec

3) Permit Longitude Coordinate:

96 Deg 29 Min 7 Sec

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

New Application

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

Streamlined Revision

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

No

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

No

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

Yes

Title V Attachments Existing

Attach OP-1 (Site Information Summary)

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

[File Properties]

File Name

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

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

O2942 2025-09 w00 Cover and Contents.pdf

Hash

AE48DEDE9FFA72B864B4E8958D560924B2789C536F3F45D42D4E3D867C044E4E

MIME-Type

application/pdf

[File Properties]

File Name

O2942 2025-09 w00 Transmittal Letter_signed.pdf

Hash

ECE854E8CB661D16DFF60038D6ADA5E79C4C36B439D0DD8BFF2E4AC92DC70612

MIME-Type

application/pdf

[File Properties]

File Name	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	2025-09 List of Emission Points and NSR Authorizations.pdf
Hash	D682254C10A2DB47CCF01DB41F4B1EA6FFA098418B40911F8E6B02A28331845D
MIME-Type	application/pdf

[File Properties]

File Name	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 time of Signature:	D3188FB1B7F409559B71FCCAB554D7C5E8724085996A2829C51777519C54A882

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 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,

A handwritten signature in blue ink, appearing to read "Renee Collins", is written over a light blue horizontal line.

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 O2942**

**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 O2942
OAK GROVE STEAM ELECTRIC STATION (RN100216191)
OAK GROVE MANAGEMENT COMPANY LLC (CN602881955)
SEPTEMBER 2025**

<u>Description</u>	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

**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 (Complete this section if the permit revision is due to a change at the site or 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].)

☒ VOC ☒ NO_x ☒ SO₂ ☒ PM₁₀ ☒ CO ☐ Pb ☒ HAP

Other:

IV. Reference Only Requirements (For reference only)

Has the applicant paid emissions fees for the most recent agency fiscal year (September 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	NSR Authorization	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

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

Date:	
Permit No.:	
Regulated Entity No.:	
Company Name:	
I. Significant Revision <i>(Complete this section if you are submitting a significant revision application or a renewal application that includes a significant revision.)</i>	
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

[illegible]

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

[illegible]

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6
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 Fuel Type	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
GRPBOILERS	60Da- PMCEMS	05-11C	250+	SFF	NG		NO	NO	OTHER	NONE	PMHIN
GRPBOILERS	60Da- LEAKDETECT	05-11C	250+	SFF	NG		NO	NO	OTHER	NONE	PMHIN

[Go to the Table of Contents](#)

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6
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.	NO _x IGCC Standard	MACT Applicability	Unit Type	PM Monitoring Type	Opacity Monitoring Type	SO ₂ Monitoring Type	NO _x Monitoring Type	SO ₂ Commercial Demonstration Permit	SO ₂ 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

[Go to the Table of Contents](#)

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

[Go to the Table of Contents](#)

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

[Go to the Table of Contents](#)

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+					

[Go to the Table of Contents](#)

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

[Go to the Table of Contents](#)

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

[Go to the Table of Contents](#)

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	

[Go to the Table of Contents](#)

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

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Boiler/Steam Generator/Steam Generating Unit Attributes
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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

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Boiler/Steam Generator/Steam Generating Unit Attributes
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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

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

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Boiler/Steam Generator/Steam Generating Unit Attributes
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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						

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Boiler/Steam Generator/Steam Generating Unit Attributes
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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

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

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Major NSR Summary Table

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
E-OGU1	Pulverized Coal (Lignite) Boiler 8,970 MMBtu/hr	NO _x	1,800	3,143	3, 8, 19, 20, 32, 33, 34, 35, 36, 37, 39, 40, 41	3, 16, 19, 20, 32, 33, 34, 35, 36, 37, 39, 40, 41, 44, 45	3, 33, 34, 35, 46, 49
		SO ₂	5,382	7,534			
		PM (filter) (5)	135	589			
		PM ₁₀ (filter) (5)	135	589			
		PM _{2.5} (filter) (5)	135	589			
		PM (total) (5,10)	449	1,572			
		PM ₁₀ (total) (5,10)	449	1,572			
		PM _{2.5} (total) (5,10)	449	1,572			
		CO	6,100	13,358			
		VOC (11)	47	176			
		H ₂ SO ₄ (12)	165	481			
		NH ₃	55	96			
		HF (12)	64	140			
		HCl (12)	110	241			
		Pb (5,13)	0.26	0.38			

Major NSR Summary Table

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			

Major NSR Summary Table

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
E-OGU2	Pulverized Coal (Lignite) Boiler 8,970 MMBtu/hr	NO _x	1,800	3,143	3, 8, 19, 20, 32, 33, 34, 35, 36, 37, 39, 40, 41	3, 19, 20, 16, 32, 33, 34, 35, 36, 37, 39, 40, 41, 44, 45	3, 33, 34, 35, 46, 49
		SO ₂	5,382	7,534			
		PM (filter) (5)	135	589			
		PM ₁₀ (filter) (5)	135	589			
		PM _{2.5} (filter) (5)	135	589			
		PM (total) (5,10)	449	1,572			
		PM ₁₀ (total) (5,10)	449	1,572			
		PM _{2.5} (total) (5,10)	449	1,572			
		CO	6,100	13,358			
		VOC (11)	47	176			
		H ₂ SO ₄ (12)	165	481			
		NH ₃	55	96			
		HF (12)	64	140			
		HCl (12)	110	241			
		Pb (5,13)	0.26	0.38			

Major NSR Summary Table

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			
E-OGAB	Natural Gas-Fired Auxiliary Boiler (365 MMBtu/hr) (Phase 2 - 10 percent Annual Capacity Factor)	NO _x (6)	13.1	5.8	4, 14, 32, 33, 42	4, 14, 32, 33, 42, 44, 45	4, 33
		NO _x (7)	36.5	--			
		CO (6)	13.5	5.9			
		CO (7)	135.0	--			
		SO ₂	5.1	2.2			
		PM	2.7	1.2			
		PM ₁₀	2.7	1.2			
		PM _{2.5}	2.7	1.2			
		VOC	2.0	0.9			

Major NSR Summary Table

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
E-OGLTHF	Railcar Coal Unloading Building Fugitives (8)	PM	1.34	1.65	5, 32, 33, 43	5, 32, 33, 43, 44, 45	5, 33
		PM ₁₀	0.26	0.31			
		PM _{2.5}	0.26	0.31			
E-OGLTHBF	Railcar Coal Unloading - Track Hopper Fugitives (8)	PM	0.01	0.02	5, 32, 33, 43	5, 32, 33, 43, 44, 45	5, 33
		PM ₁₀	0.01	0.01			
		PM _{2.5}	0.01	0.01			
E-OGLSILO	Lignite Storage Silo Bin Vent Filter	PM	0.01	0.01	5, 32, 33, 43	5, 32, 33, 43, 44, 45	5, 33
		PM ₁₀	0.01	0.01			
		PM _{2.5}	0.01	0.01			
E-OGSSPRF	Reclaim from Silo and Stackout Pile Fugitives (8)	PM	0.01	0.02	5, 32, 33, 43	5, 32, 33, 43, 44, 45	5, 33
		PM ₁₀	0.01	0.01			
		PM _{2.5}	0.01	0.01			
E-OGLSPF	Lignite Stackout Pile	PM	0.16	0.21		44	

Major NSR Summary Table

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
	Fugitives (8)	PM ₁₀	0.03	0.04			
		PM _{2.5}	0.03	0.04			
E-OGCHBV	Lignite Crusher House Surge Bin Vent Filter	PM	0.01	0.01	5, 32, 33, 43	5, 32, 33, 43, 44, 45	5, 33
		PM ₁₀	0.01	0.01			
		PM _{2.5}	0.01	0.01			
E-OGCHF	Lignite Crusher House Fugitives (8)	PM	1.20	2.25	5, 32, 33, 43	5, 32, 33, 43, 44, 45	5, 33
		PM ₁₀	0.23	0.43			
		PM _{2.5}	0.23	0.43			
E-OGSBTTBV	Surge Bin Transfer Tower Bin Vent Filter	PM	0.01	0.01	5, 32, 33, 43	5, 32, 33, 43, 44, 45	5, 33
		PM ₁₀	0.01	0.01			
		PM _{2.5}	0.01	0.01			
E-OGSBTTF	Surge Bin Transfer Tower Fugitives (8)	PM	0.01	0.01	5, 32, 33, 43	5, 32, 33, 43, 44, 45	5, 33
		PM ₁₀	0.01	0.01			

Major NSR Summary Table

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
		PM _{2.5}	0.01	0.01			
E-OGTT4F	Transfer Tower 4 Fugitives (8)	PM	0.01	0.01	5, 32, 33, 43	5, 32, 33, 43, 44, 45	5, 33
		PM ₁₀	0.01	0.01			
		PM _{2.5}	0.01	0.01			
E-OGU1SSV	Unit 1 South Side Tripper House Baghouse Vent	PM	0.01	0.01	5, 32, 33, 43	5, 32, 33, 43, 44, 45	5, 33
		PM ₁₀	0.01	0.01			
		PM _{2.5}	0.01	0.01			
E-OGTT2F	Transfer Tower 2 Fugitives (8)	PM	0.01	0.01	5, 32, 33, 43	5, 32, 33, 43, 44, 45	5, 33
		PM ₁₀	0.01	0.01			
		PM _{2.5}	0.01	0.01			
E-OGU1NSV	Unit 1 North Side Tripper House Baghouse Vent	PM	0.01	0.01	5, 32, 33, 43	5, 32, 33, 43, 44, 45	5, 33
		PM ₁₀	0.01	0.01			
		PM _{2.5}	0.01	0.01			

Major NSR Summary Table

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
E-OGU2SSV	Unit 2 South Side Tripper House Baghouse Vent	PM	0.01	0.01	5, 32, 33, 43	5, 32, 33, 43, 44, 45	5, 33
		PM ₁₀	0.01	0.01			
		PM _{2.5}	0.01	0.01			
E-OGTT3F	Transfer Tower 3 Fugitives (8)	PM	0.01	0.01	5, 32, 33, 43	5, 32, 33, 43, 44, 45	5, 33
		PM ₁₀	0.01	0.01			
		PM _{2.5}	0.01	0.01			
E-OGU2NSV	Unit 2 North Side Tripper House Baghouse Vent	PM	0.01	0.01	5, 32, 33, 43	5, 32, 33, 43, 44, 45	5, 33
		PM ₁₀	0.01	0.01			
		PM _{2.5}	0.01	0.01			
E-OGLDSPF	Lignite Dead Storage Pile Dust Fugitive (8)	PM	2.28	3.33	5	5, 44, 45	5
		PM ₁₀	0.43	0.63			
		PM _{2.5}	0.05	0.07			
E-UGLSSF	Limestone Storage	PM	0.11	0.16	6, 32, 33, 43	6, 32, 33, 43, 44, 45	6, 33

Major NSR Summary Table

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
	Shed Fugitives (8)	PM ₁₀	0.05	0.08			
		PM _{2.5}	0.05	0.08			
E-OGSLSAF	Secondary Limestone Storage Pile Dust Fugitives (8)	PM	1.49	2.17		44	
		PM ₁₀	0.75	1.09			
		PM _{2.5}	0.75	1.09			
E-OGLSPRF	Limestone Storage Reclaim Belt Fugitives (8)	PM	0.02	0.01	6, 32, 33, 43	6, 32, 33, 43, 44, 45	6, 33
		PM ₁₀	0.01	0.01			
		PM _{2.5}	0.01	0.01			
E-OGSSB1V	Limestone Storage Silo 1 Bin Vent Filter	PM	0.01	0.01	6, 32, 33, 43	6, 32, 33, 43, 44, 45	6, 33
		PM ₁₀	0.01	0.01			
		PM _{2.5}	0.01	0.01			
E-OGSSB2V	Limestone Storage Silo 2 Bin Vent Filter	PM	0.01	0.01	6, 32, 33, 43	6, 32, 33, 43, 44, 45	6, 33
		PM ₁₀	0.01	0.01			

Major NSR Summary Table

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
		PM _{2.5}	0.01	0.01			
E-OGLSSB3F	Limestone Storage Conveyor Transfer Fugitives (8)	PM	0.01	0.01	6, 32, 33, 43	6, 32, 33, 43, 44, 45	6, 33
		PM ₁₀	0.01	0.01			
		PM _{2.5}	0.01	0.01			
E-OGSSSV	Sorbent Storage Silo Baghouse Vent	PM	0.06	0.24	32, 43	43, 32, 44, 45	
		PM ₁₀	0.06	0.24			
		PM _{2.5}	0.06	0.24			
E-OGVS1V1	Unit 1 Fly Ash Filter Separators Baghouse Vent	PM	0.20	0.89	32, 43	43, 32, 44, 45	
		PM ₁₀	0.07	0.31			
		PM _{2.5}	0.07	0.31			
E-OGVS1V2	Unit 1 Fly Ash Filter Separators Baghouse Vent	PM	0.20	0.89	32, 43	43, 32, 44, 45	
		PM ₁₀	0.07	0.31			
		PM _{2.5}	0.07	0.31			

Major NSR Summary Table

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
E-OGVS1V3	Unit 1 Fly Ash Filter Separators Baghouse Vent	PM	0.20	0.89	32, 43	43, 32, 44, 45	
		PM ₁₀	0.07	0.31			
		PM _{2.5}	0.07	0.31			
E-OGFAS1V1	Fly Ash Silo 1 Bin Vent Filter	PM	0.99	1.80	43	43, 44, 45	
		PM ₁₀	0.36	0.63			
		PM _{2.5}	0.36	0.63			
E-OGSLS1V	Fly Ash Silo 1 Loading Spout Baghouse Vent	PM	0.03	0.11	32, 43	43, 32, 44, 45	
		PM ₁₀	0.03	0.11			
		PM _{2.5}	0.03	0.11			
E-OGWFAU1F	Fly Ash Silo 1 Loading Dust Fugitive (8)	PM	0.03	0.06		44	
		PM ₁₀	0.01	0.01			
		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	

Major NSR Summary Table

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
	Separators Baghouse Vent	PM ₁₀	0.07	0.31			
		PM _{2.5}	0.07	0.31			
E-OGVS2V2	Unit 2 Fly Ash Filter Separators Baghouse Vent	PM	0.20	0.89	32, 43	43, 32, 44, 45	
		PM ₁₀	0.07	0.31			
		PM _{2.5}	0.07	0.31			
E-OGVS2V3	Unit 2 Fly Ash Filter Separators Baghouse Vent	PM	0.20	0.89	32, 43	43, 32, 44, 45	
		PM ₁₀	0.07	0.31			
		PM _{2.5}	0.07	0.31			
E-OGLDLF E-OGRDLF	Landfill Areas - Active Working Faces - Dust Fugitive (8)	PM	0.26	1.16		44	
		PM ₁₀	0.14	0.58			
		PM _{2.5}	0.14	0.58			
E-OGLDLF E-OGRDLF	Landfill Areas - Inactive Working Faces - Dust Fugitive (8)	PM	0.08	0.32		44	
		PM ₁₀	0.04	0.16			

Major NSR Summary Table

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
		PM _{2.5}	0.04	0.16			
E-OGGHSF	Gypsum Handling System Dust Fugitive (8)	PM	0.01	0.01	43	43, 44	
		PM ₁₀	0.01	0.01			
		PM _{2.5}	0.01	0.01			
E-OGAMM	Ammonia Fugitive (8)	NH ₃	0.04	0.19	21, 22	21, 22, 44, 45	
MSS-FUG	MSS-FUG (9)	PM	1.48	0.49	19, 20	19, 20, 44, 45	
		PM ₁₀	0.95	0.29			
		PM _{2.5}	0.37	0.10			
		NH ₃	10.33	0.15			
		VOC	21.08	0.14			
		NO _x	<0.01	<0.01			
		CO	<0.01	<0.01			
		SO ₂	<0.01	<0.01			

Major NSR Summary Table

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
E-OGSRFF	Surface Reclaim Feeder Fugitives (8)	PM	0.29	0.66	5, 32, 33, 43	5, 32, 33, 43, 44, 45	5, 33
		PM ₁₀	0.06	0.12			
		PM _{2.5}	0.01	0.01			
E-OGSRBF	Surface Reclaim Breaker Fugitives (8)	PM	1.50	3.36	5, 32, 33, 43	5, 32, 33, 43, 44, 45	5, 33
		PM ₁₀	0.29	0.64			
		PM _{2.5}	0.03	0.07			
E-OGSRCF	Surface Reclaim Conveyor Fugitives (8)	PM	0.29	0.66	5, 32, 33, 43	5, 32, 33, 43, 44, 45	5, 33
		PM ₁₀	0.06	0.12			
		PM _{2.5}	0.01	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

SO₂ -sulfur dioxide

PM -particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}

PM₁₀ -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

H ₂ SO ₄	-sulfuric acid mist
NH ₃	-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 POINTS AND NSR AUTHORIZATIONS
OAK GROVE STEAM ELECTRIC STATION
OAK GROVE MANAGEMENT COMPANY LLC
(SEPTEMBER 2025)**

Emission Point Number (EPN)	Source Name	Authorization			
		New Source Review Permits	Standard Exemption, Permit By Rule, Standard Permit		
			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-OGLTTHF	Railcar Coal Unloading Building Fugitives	76474/PSDTX1056	--	--	--
E-OGLTTHBF	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-OGLSSTF	Limestone Storage Shed Fugitives	76474/PSDTX1056	--	--	--
E-OGSLSAF	Secondary Limestone Storage Pile Dust Fugitives	76474/PSDTX1056	--	--	--
E-OGLSR2F	Limestone Storage Reclaim Belt Fugitives	76474/PSDTX1056	PBR 106.264	09/04/2000	--
E-OGLSB1V	Limestone Storage Silo 1 Bin Vent Filter	76474/PSDTX1056	--	--	--
E-OGLSB2V	Limestone Storage Silo 2 Bin Vent Filter	76474/PSDTX1056	--	--	--
E-OGLSB3F	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 POINTS AND NSR AUTHORIZATIONS
OAK GROVE STEAM ELECTRIC STATION
OAK GROVE MANAGEMENT COMPANY LLC
(SEPTEMBER 2025)**

Emission Point Number (EPN)	Source Name	Authorization			
		New Source Review Permits	Standard Exemption, Permit By Rule, Standard Permit	Type	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 Hypochlorite 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	--

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Emission Point Number (EPN)	Source Name	Authorization			
		New Source Review Permits	Standard Exemption, Permit By Rule, Standard Permit		
			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-UGLH	Limestone Hopper	--	PBR 106.261	11/01/2003	171721
F-OGTGDG	Tainter Gate Diesel-Fired Generator	--	PBR 106.511	09/04/2000	--

**EMISSION POINTS AND NSR AUTHORIZATIONS
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			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	--