

Carolyn Thomas

From: TVAPPS
Sent: Thursday, May 22, 2025 3:48 PM
To: Carolyn Thomas
Cc: APIRT
Subject: FW: STEERS/TV 38198 / 1094 - Streamline - OWENS CORNING INSULATING SYSTEMS

Categories: COMPLETE, Dont Forget There is a Deadline..., CAROLYN

-----Original Message-----

From: steers@tceq.texas.gov <steers@tceq.texas.gov>
Sent: Wednesday, May 21, 2025 3:49 PM
To: RFCAIR4 <RFCAIR4@tceq.texas.gov>; TVAPPS <tvapps@tceq.texas.gov>
Subject: STEERS Title V Application Submittal (New Application)

The TV-E application has been successfully submitted by DAVID RABUANO. The submittal was received at 05/21/2025 03:48 PM.

The Reference number for this submittal is 788050

The confirmation number for this submittal is 654593.

The Area ID for this submittal is 1094.

The Project ID for this submittal is 38198.

The hash code for this submittal is EC5105FC683C06B157D1565837D33C069C2E1572EA3F5BEA5E825D950F9925FE.

You may access the original application submittal and the notice of final action documents from the COR Viewer which is available at <https://ida.tceq.texas.gov/steersstaff/index.cfm?fuseaction=openadmin.submitlog&newsearch=yes>.

If you have any questions, please contact the STEERS Help Line at 512-239-6925 or by e-mail at steers@tceq.texas.gov.



12700 Park Central Dr, Ste 600, Dallas, TX 75251 / P 800.229.6655 / P 972.661.8100 / F 972.385.9203 / trinityconsultants.com

May 21, 2025

Texas Commission on Environmental Quality (TCEQ)
Air Permits Initial Review Team (APIRT)
12100 Park 35 Circle
Building C, Third Floor, MC 161
Austin, TX 78753

*RE: Site Operating Permit No. O-1094 Minor Revision Application
Owens Corning Insulating Systems, LLC – Waxahachie Plant
TCEQ Customer Reference Number (CN) 603159088
TCEQ Regulated Entity Reference Number (RN) 100223585*

Dear APIRT:

Due to changes at the Owens Corning Insulating Systems, LLC (OCIS) Waxahachie Plant (Waxahachie Plant), Site Operating Permit (SOP) Number (No.) O-1094 must be revised per Title 30 of the Texas Administrative Code (30 TAC) §122.210. On behalf of OCIS, Trinity Consultants (Trinity) is submitting the enclosed Title V minor revision application for the Waxahachie Plant.

OCIS is claiming Permit by Rule (PBR) §106.183 to utilize a temporary boiler (Title V Unit ID TMPBOIL) until a permanent replacement unit has been obtained for the existing North or South boilers (Facility Identification Numbers 13NBOIL and 13SBOIL; Emission Point Numbers [EPNs] 4 and 5). The temporary boiler has a lower maximum heat input rating (14.6 million British thermal units per hour [MMBtu/hr]) compared to the existing units (20 MMBtu/hr each) and will employ a low NO_x burner (0.036 lb/MMBtu) similar to the existing boilers. OCIS will comply with the applicable requirements of the following regulations:

- ▶ 30 TAC Chapter 117, Subchapter B
- ▶ Title 40 of the Code of Federal Regulations (40 CFR) Part 60, Subpart Dc
- ▶ 40 CFR Part 63, Subpart DDDDD

With this SOP minor revision application, OCIS will incorporate changes associated with the PBR authorization into SOP No. O-1094. This SOP minor revision application submittal contains the following required forms according to TCEQ guidance for SOP minor revision applications:

- ▶ Attachment 1: Form OP-CRO1
- ▶ Attachment 2: Form OP-2
- ▶ Attachment 3: Form OP-SUMR
- ▶ Attachment 4: Form OP-UA6
- ▶ Attachment 5: Form OP-REQ3
- ▶ Attachment 6: Form OP-PBRSUP

HEADQUARTERS

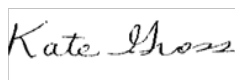
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APIRT - Page 2
May 21, 2025

If you have any questions regarding this submittal, please feel free to contact me at (214) 405-1598, or Ms. CJ Teneng, OCIS, at (972) 923-4893.

Sincerely,

TRINITY CONSULTANTS

A rectangular box containing a handwritten signature in cursive script that reads "Kate Gross".

Kate Gross
Principal Consultant

Attachments

cc: Air Section Manager, TCEQ Regional Office 4
EPA Region 6 (electronically)
Ms. Jacquelyn Desloges, OCIS

ATTACHMENT 1

Certification by Responsible Official (OP-CRO1)

Form OP-CRO1
Certification by Responsible Official
Federal Operating Permit Program
Texas Commission on Environmental Quality

All initial issuance, revision, renewal, and reopening permit application submittals requiring certification must be addressed using this form. Updates to site operating permit (SOP) and temporary operating permit (TOP) applications, other than public notice verification materials, must be certified prior to authorization of public notice or start of public announcement. Updates to general operating permit (GOP) applications must be certified prior to receiving an authorization to operate under a GOP.

I. Identifying Information
RN: RN100223585
CN: CN603159088
Account No.: ED-0051-O
Permit No.: O-1094
Project No.: TBA
Area Name: Waxahachie Plant
Company Name: Owens Corning Insulating Systems, LLC
II. Certification Type <i>(Please mark appropriate box)</i>
<input type="checkbox"/> Responsible Official Representative <input checked="" type="checkbox"/> Duly Authorized Representative
III. Submittal Type <i>(Please mark appropriate box) (Only one response can be accepted per form)</i>
<input type="checkbox"/> SOP/TOP Initial Permit Application <input checked="" type="checkbox"/> Permit Revision, Renewal, or Reopening
<input type="checkbox"/> GOP Initial Permit Application <input type="checkbox"/> Update to Permit Application
<input type="checkbox"/> Other: _____

Form OP-CRO1
Certification by Responsible Official
Federal Operating Permit Program
Texas Commission on Environmental Quality

All initial issuance, revision, and renewal permit application submittals requiring certification must be accompanied by this form. Updates to acid rain or CSAPR (other than public notice verification materials) must be certified prior to authorization of public notice for the draft permit.

IV. Certification of Truth
This certification does not extend to information which is designated by TCEQ as information for reference only.
I, <u>Lucian Radut</u> certify that I am the <u>DAR</u> <div style="display: flex; justify-content: space-between; margin-top: 5px;"><i>(Certifier Name printed or typed)</i><i>(RO or DAR)</i></div>
and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete: <i>Note: Enter Either a Time Period or Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).</i>
Time Period: From _____ to _____ <div style="display: flex; justify-content: space-around; margin-top: 5px;"><i>(Start Date)</i><i>(End Date)</i></div>
Specific Dates: <u>05/21/2025</u> _____ <div style="display: flex; justify-content: space-around; margin-top: 5px;"><i>(Date 1)</i><i>(Date 2)</i><i>(Date 3)</i><i>(Date 4)</i></div>
_____ <div style="display: flex; justify-content: space-around; margin-top: 5px;"><i>(Date 5)</i><i>(Date 6)</i></div>
Signature: <u>Signed via STEERS</u> Signature Date: _____
Title: <u>Plant Leader</u>

ATTACHMENT 2

Application for Permit Revision/Renewal (OP-2)

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

Date: 05/21/2025	
Permit No.: O-1094	
Regulated Entity No.: RN100223585	
Company Name: Owens Corning Insulating Systems, LLC	
For Submissions to EPA	
Has an electronic copy of this application been submitted (or is being submitted) to EPA? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
I. Application Type	
Indicate the type of application:	
<input type="checkbox"/> Renewal	
<input checked="" type="checkbox"/> Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)	
<input type="checkbox"/> Significant Revision	
<input type="checkbox"/> Revision Requesting Prior Approval	
<input type="checkbox"/> Administrative Revision	
<input type="checkbox"/> Response to Reopening	
II. Qualification Statement	
For SOP Revisions Only <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
For GOP Revisions Only <input type="checkbox"/> YES <input type="checkbox"/> 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].)
<input checked="" type="checkbox"/> VOC <input checked="" type="checkbox"/> NO _x <input type="checkbox"/> SO ₂ <input checked="" type="checkbox"/> PM ₁₀ <input checked="" type="checkbox"/> CO <input type="checkbox"/> Pb <input checked="" type="checkbox"/> 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)? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> 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.

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

Date:	5/21/2025					
Permit No.:	O-1094					
Regulated Entity No	RN100223585					
Company Name:	Owens Corning Insulating Systems, LLC					
I. Description of Revision						
Revision n No.	Revision Code	Unit/Group Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
1	MS-A	Yes	TMPBOIL	OP-UA6	PBR 106.183	Add applicable requirements (30 TAC Chapter 117, NSPS Subpart Dc, and MACT DDDDD) for temporary boiler

ATTACHMENT 3

Individual Unit Summary for Revisions (OP-SUMR)



**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR
Table 1**

Date:	5/21/2025	Permit No.:	O-1094	Regulated Entity No.:	RN100223585
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Unit/Process						Preconstruction Authorizations	
Unit/ Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/Description	Unit/ Process CAM	30 TAC Chapter 116/ 30 TAC Chapter 106	Title I
A	1	TMPBOIL	OP-UA6	Temporary Boiler		106.183/09/04/2000	

ATTACHMENT 4

Boiler/Steam Generator/Steam Generating Unit Attributes (OP-UA6)

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 11)
Federal Operating Permit Program
Table 4a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart Dc: Standards of Performance for Industrial-Commercial-Institutional Steam Generating Units
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
05/21/2025	O-1094	RN100223585

Unit ID No.	SOP Index No.	Construction/Modification Date	Maximum Design Heat Input Capacity	Applicability	Heat Input Capacity	D-Series Fuel Type	D-Series Fuel Type	D-Series Fuel Type	ACF Option SO ₂	ACF Option PM	30% Coal Duct Burner
TMPBOIL	60Dc-1	05+	10-100	NONE	10-30	NG			55+CL	OTHR	NO

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 12)
Federal Operating Permit Program
Table 4b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart Dc: Standards of Performance for Industrial-Commercial-Institutional Steam Generating Units
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
05/21/2025	O-1094	RN100223585

Unit ID No.	SOP Index No.	Monitoring Type PM	Monitoring Type SO ₂ Inlet	Monitoring Type SO ₂ Outlet	Technology Type	43CE-Option	47C-Option
TMPBOIL	60Dc-1	NONE	NONE	NONE	NONE		

**Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 13)**

Federal Operating Permit Program

Table 5a: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)

**Subpart B: Combustion Control at Major Industrial, Commercial and Institutional Sources in Ozone Nonattainment Areas
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
05/21/2025	O-1094	RN100223585

Unit ID No.	SOP Index No.	Unit Type	MRC	RACT Date Placed in Service	Functionally Identical Replacement	Fuel Type	Fuel Type	Fuel Type	Annual Heat Input
TMPBOIL	R7410-3	ICIB	2-40			NG			

Boiler/Steam Generator/Steam Generating Unit Attributes

Form OP-UA6 (Page 14)

Federal Operating Permit Program

Table 5b: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)

Subpart B: Combustion Control at Major Industrial, Commercial and Institutional Sources in Ozone Nonattainment Areas

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
05/21/2025	O-1094	RN100223585

Unit ID No.	SOP Index No.	NO _x Emission Limitation	Opt-In Unit	23C-Option	Title 30 TAC Chapter 116 Permit Limit	EGF System Cap Unit	NO _x Emission Limit Average	NO _x Reduction	Common Stack Combined
TMPBOIL	R7410-3	410A					BLK1-LB	NONE	

**Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 15)**

Federal Operating Permit Program

Table 5c: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)

**Subpart B: Combustion Control at Major Industrial, Commercial and Institutional Sources in Ozone Nonattainment Areas
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
05/21/2025	O-1094	RN100223585

Unit ID No.	SOP Index No.	Fuel Type Heat Input	NO _x Monitoring System	Fuel Flow Monitoring	CO Emission Limitation	CO Monitoring System	NH ₃ Emission Limitation	NH ₃ Emission Monitoring
TMPBOIL	R7410-3		MERT	X40A	410C	OTHER		

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 37)
Federal Operating Permit Program
Table 14a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart DDDDD: Industrial, Commercial, and Institutional Boilers
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
05/21/2025	O-1094	RN100223585

Unit ID No.	SOP/GOP Index No.	Commence	Table Applicability	HCl Emission	HCl-CMS
TMPBOIL	63DDDDD-2	NEW	T3.3G1		

ATTACHMENT 5
Applicable Requirements Summary (OP-REQ3)

**Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program
Table 1a: Additions**

Date:	5/21/2025	Regulated Entity No.:	RN100223585	Permit No.:	O-1094
Company Name:	Owens Corning Insulating Systems, LLC	Area Name:	Waxahachie Plant		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
1	TMPBOIL	OP-UA6	60Dc-1	PM	40 CFR Part 60, Subpart Dc	§60.40c(a)
1	TMPBOIL	OP-UA6	60Dc-1	SO2	40 CFR Part 60, Subpart Dc	§60.40c(a)
1	TMPBOIL	OP-UA6	60Dc-1	PM (Opacity)	40 CFR Part 60, Subpart Dc	§60.40c(a)

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
1	TMPBOIL	OP-UA6	R7410-3	NOX	30 TAC Chapter 117, Subchapter B	§117.410(a)(1)(C) [G]§117.403(c) §117.410(a), [G](e)(1), (e)(2) [G]§117.410(e)(3), (e)(4) §117.430(b), (b)(1) §117.440(j) §117.410(b)(2)
1	TMPBOIL	OP-UA6	R7410-3	CO	30 TAC Chapter 117, Subchapter B	§117.410(c)(1) 1 §117.440(j) §117.410(c)(1)(B) [G]§117.403(c)
1	TMPBOIL	OP-UA6	63DDDDD-2	HAPs	40 CFR Part 63, Subpart DDDDD	§63.7500(a)(1)-Table 3.3§63.7500(a)(1), (a)(3)§63.7505(a)§63.7540(a), [G](a)(10), (a)(13)

**Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program
Table 1b: Additions**

Date: 5/21/2025	Regulated Entity No.: RN100223585	Permit No.: O-1094
Company Name: Owens Corning Insulating Systems, LLC	Area Name: Waxahachie Plant	

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
1	TMPBOIL	60Dc-1	PM	None	§60.48c(g)(1)-(3), (i)	[G]§60.48c(a)
1	TMPBOIL	60Dc-1	PM (Opacity)	None	§60.48c(g)(1)-(3), (i)	[G]§60.48c(a)
1	TMPBOIL	R7410-3	NOX	§117.435(a)(1), (a)(3), (b) §117.440(k)(1) §117.435(d) §117.435(e), (e)(2) §117.8000(b)-(c), (c)(1), (c)(3) §117.8000(c)(5)-(6), [G](d) §117.440(a) §117.440(k)(2)	§117.445(a), (f), (f)(8) §117.445(f)(1)	§117.435(f) §117.445(b), [G](c) §117.8010, [G](1), (2), (2)(A)-(D) [G]§117.8010(3), (4), [G](5) §117.8010(6), [G](7)
1	TMPBOIL	R7410-3	CO	§117.435(a)(1), (a)(3), (b) §117.435(d) §117.8000(b)-(c), (c)(2) §117.8000(c)(3), (c)(5)-(6) [G]§117.8000(d) §117.440(a)	§117.445(a), (f), (f)(8) §117.445(f)(1)	§117.435(f) §117.445(b), [G](c) §117.8010, [G](1), (2), (2)(A)-(B) [G]§117.8010(3), (4), [G](5) §117.8010(6), [G](7)

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
1	TMPBOIL	63DDDDD-2	HAPs	§63.7515(d)[G]§63.7521(f)-(g), (h)- (i)§63.7530(g)§63.7540(a), [G](a)(10), [G](c) §63.7510(g)	§63.7555(a), (a)(1)-(2), (g)- (h)§63.7560(a)-(c)	[G]§63.7521(g)§63.7530(e), (f)§63.7545(a)-(c), [G](e)- (f)§63.7550(a), [G](b)-(c), [G](h)

ATTACHMENT 6

Permit by Rule Supplement Table (OP-PBRSUP)

Texas Commission on Environmental Quality
Permit By Rule Supplemental Table (Page 1)

Table A: Registered Permits by Rule (30 TAC Chapter 106) for the Application Area

Date	Permit Number	Regulated Entity Number	
5/21/2025	O-1094	RN100223585	

Unit ID	Registration Number	PBR No.	Registration Date
3	45087	106.262	08/18/2000
30	78155	106.472	03/24/2006
85	84393	106.371	04/10/2008
02FAB	113627	106.262	11/07/2013
11	162524	106.261	09/25/2020
11	162524	106.262	09/25/2020
53	162525	106.418	05/19/2021

Texas Commission on Environmental Quality
Permit By Rule Supplemental Table (Page 2)

Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area

Date	Permit Number	Regulated Entity Number
5/21/2025	O-1094	RN100223585

Unit ID	PBR No.	Version No./Date
07USST	106.472	09/04/2000
07UPST	106.472	09/04/2000
07REST1	106.472	03/14/1997
07BOST	106.473	03/14/1997
07WOST	106.473	03/14/1997
07ASST	106.472	03/14/1997
72DIE_A	106.472	09/04/2000
72DIE_B	106.472	09/04/2000
73GAS	106.473	03/14/1997
07FOST	106.472	09/04/2000
07WWST	106.472	09/04/2000
09DYE	106.472	09/04/2000
Small Tanks and Totes	106.472	09/04/2000
09REST3	106.472	09/04/2000
347	106.532	09/04/2000
09ADST1	106.472	03/14/1997
09ADST2	106.472	03/14/1997
Propane Tank	106.412/106.476	03/14/1997 and 09/04/2000
76	106.472	09/04/2000
443	106.472	09/04/2000
63	106.371	03/14/1997
64	106.371	03/14/1997
65	106.371	03/14/1997
66	106.371	03/14/1997
67	106.371	03/14/1997
49	106.183	09/04/2000
13NBOIL	SE 7	11/05/1986
13SBOIL	SE 7	11/05/1986
TMPBOIL	106.183	09/04/2000
HWBUV1	106.511	03/14/1997
FWCBUV1	106.511	03/14/1997
FWCBUV2	106.511	03/14/1997
FWCBUV3	106.511	03/14/1997
CWBU	106.511	09/04/2000
PCWSBU	106.511	03/14/1997
PCWSBU2	106.511	09/04/2000
HWBUV2	106.511	03/14/1997
HWBUV3	106.511	03/14/1997
Sandblasters	106.452	03/14/1997
Welding	106.227	09/04/2000
Water Treatment Chemicals	106.371	09/04/2000
Safety Kleen Stations	106.454	11/01/2001
Chiller Systems	106.373	03/14/1997
Site_MSS	106.263	11/01/2001
Hand held Machines	106.265	09/04/2000

Texas Commission on Environmental Quality
Permit By Rule Supplemental Table (Page 3)

Table C: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for Insignificant Sources for the Application Area

Date	Permit Number	Regulated Entity Number
5/21/2025	O-1094	RN100223585

PBR No.	Version No./Date
106.453	09/04/2000
106.122	03/14/1997

**Texas Commission on Environmental Quality
Permit By Rule Supplemental Table (Page 4)**

Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area

Date	Permit Number	Regulated Entity Number	
5/21/2025	O-1094	RN100223585	

Unit ID	PBR No.	Version No./Date or Registration No.	Monitoring Requirement
3	106.262	08/18/2000	Record annual throughput of sodium sulfate and use underlying emission calculation methods to determine actual annual emissions. For hourly emissions record the maximum hourly usage and use underlying emission calculation methods to determine actual emissions
30	106.472	03/24/2006	Record annual throughput, material stored, and use underlying emission calculation methods to determine actual emissions
85	106.371	04/10/2008	Record annual circulation rate and use underlying emission calculations methods to determine actual emissions
02FAB	106.262	11/07/2013	Record annual throughput and use underlying emission calculation methods to determine actual annual emissions. For hourly emissions record the maximum hourly usage and use underlying emission calculation methods to determine actual emissions
11	106.261	09/25/2020	Record annual throughput and use underlying emission calculation methods to determine actual annual emissions. For hourly emissions record the maximum hourly usage and use underlying emission calculation methods to determine actual emissions
11	106.262	09/25/2020	Record annual throughput and use underlying emission calculation methods to determine actual annual emissions. For hourly emissions record the maximum hourly usage and use underlying emission calculation methods to determine actual emissions
53	106.418	05/19/2021	Record annual ink and solvent usage and use underlying emission calculation methods to determine actual emissions
07USST	106.472	09/04/2000	Record annual throughput, material stored, and use underlying emission calculation methods to determine actual emissions
07UPST	106.472	09/04/2000	Record annual throughput, material stored, and use underlying emission calculation methods to determine actual emissions

Unit ID	PBR No.	Version No./Date or Registration No.	Monitoring Requirement
07REST1	106.472	03/14/1997	Record annual throughput, material stored, and use underlying emission calculation methods to determine actual emissions
07BOST	106.473	03/14/1997	Record annual throughput, material stored, and use underlying emission calculation methods to determine actual emissions
07WOST	106.473	03/14/1997	Record annual throughput, material stored, and use underlying emission calculation methods to determine actual emissions
07ASST	106.472	03/14/1997	Record annual throughput, material stored, and use underlying emission calculation methods to determine actual emissions
72DIE_A	106.472	09/04/2000	Record annual throughput, material stored, and use underlying emission calculation methods to determine actual emissions
72DIE_B	106.472	09/04/2000	Record annual throughput, material stored, and use underlying emission calculation methods to determine actual emissions
73GAS	106.473	03/14/1997	Record annual throughput, material stored, and use underlying emission calculation methods to determine actual emissions
07FOST	106.472	09/04/2000	Record annual throughput, material stored, and use underlying emission calculation methods to determine actual emissions
07WWST	106.472	09/04/2000	Record annual throughput, material stored, and use underlying emission calculation methods to determine actual emissions
09DYE	106.472	09/04/2000	Record annual throughput, material stored, and use underlying emission calculation methods to determine actual emissions
Small Tanks and Totes	106.472	09/04/2000	Record annual throughput, material stored, and use underlying emission calculation methods to determine actual emissions
09REST3	106.472	09/04/2000	Record annual throughput, material stored, and use underlying emission calculation methods to determine actual emissions
347	106.532	09/04/2000	Record annual hours of operation.
09ADST1	106.472	03/14/1997	Record annual throughput, material stored, and use underlying emission calculation methods to determine actual emissions
09ADST2	106.472	03/14/1997	Record annual throughput, material stored, and use underlying emission calculation methods to determine actual emissions
Propane Tank	106.412/106.476	03/14/1997 and 09/04/2000	Record annual throughput, material stored, and use underlying emission calculation methods to determine actual emissions
76	106.472	09/04/2000	Record annual throughput, material stored, and use underlying emission calculation methods to determine actual emissions
443	106.472	09/04/2000	Record annual throughput, material stored, and use underlying emission calculation methods to determine actual emissions
63	106.371	03/14/1997	Record annual circulation rate and use underlying emission calculations methods to determine actual emissions
64	106.371	03/14/1997	Record annual circulation rate and use underlying emission calculations methods to determine actual emissions

Unit ID	PBR No.	Version No./Date or Registration No.	Monitoring Requirement
65	106.371	03/14/1997	Record annual circulation rate and use underlying emission calculations methods to determine actual emissions
66	106.371	03/14/1997	Record annual circulation rate and use underlying emission calculations methods to determine actual emissions
67	106.371	03/14/1997	Record annual circulation rate and use underlying emission calculations methods to determine actual emissions
49	106.183	09/04/2000	Record annual fuel usage and use underlying emission factors to calculate emissions and demonstrate compliance with PBR limits
13NBOIL	SE 7	11/05/1986	Record annual fuel usage
13SBOIL	SE 7	11/05/1986	Record annual fuel usage
TMPBOIL	106.183	09/04/2000	Record annual fuel usage
HWBUIV1	106.511	03/14/1997	Record annual hours of operation
FWCBUIV1	106.511	03/14/1997	Record annual hours of operation
FWCBUIV2	106.511	03/14/1997	Record annual hours of operation
FWCBUIV3	106.511	03/14/1997	Record annual hours of operation
CWBU	106.511	09/04/2000	Record annual hours of operation
PCWSBU	106.511	03/14/1997	Record annual hours of operation
PCWSBU2	106.511	09/04/2000	Record annual hours of operation
HWBUIV2	106.511	03/14/1997	Record annual hours of operation
HWBUIV3	106.511	03/14/1997	Record annual hours of operation
Sandblasters	106.452	03/14/1997	Maintain operating hours and abrasive material usage on annual basis
Welding	106.227	09/04/2000	Record annual usage of weld rods and lead content for maintenance activities to ensure 0.6 tpy emission limit for lead is met
Water Treatment Chemicals	106.371	09/04/2000	Record annual circulation rate and use underlying emission calculations methods to determine actual emissions
Safety Kleen Stations	106.454	11/01/2001	Record annual usage of solvent
Chiller Systems	106.373	03/14/1997	Maintain documentation of refrigeration chemical

Unit ID	PBR No.	Version No./Date or Registration No.	Monitoring Requirement
Site_MSS	106.263	11/01/2001	Record details of maintenance activities for baghouse filter replacement, solvent/lubricant usage, vacuum trucks, and boiler maintenance and use the underlying emission calculations to demonstrate compliance with 24-hour emission limits. The details to be recorded include: <ul style="list-style-type: none">- Type and reason for the activity- Process and equipment involved- Material usage- Date, time, and duration of the activity- Air contaminants and amounts emitted as a result of the activity
Hand held Machines	106.265	09/04/2000	Annual hours of grinding operations

Texas Commission on Environmental Quality

Title V Existing

1094

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	WAXAHACHIE PLANT
Does the site have a physical address?	Yes
Physical Address	
Number and Street	3700 N IH 35 E
City	WAXAHACHIE
State	TX
ZIP	75165
County	ELLIS
Latitude (N) (##.#####)	32.439166
Longitude (W) (-###.#####)	96.85
Primary SIC Code	3296
Secondary SIC Code	
Primary NAICS Code	327993
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100223585
What is the name of the Regulated Entity (RE)?	OWENS CORNING INSULATING SYSTEMS WAXAHACHIE PLANT
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	3700 N IH 35 E
City	WAXAHACHIE
State	TX
ZIP	75165
County	ELLIS
Latitude (N) (##.#####)	32.44148
Longitude (W) (-###.#####)	-96.848
Facility NAICS Code	
What is the primary business of this entity?	INDUSTRIAL

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN603159088
Type of Customer	Other
Full legal name of the applicant:	
Legal Name	Owens Corning Insulating Systems, LLC
Texas SOS Filing Number	800719027
Federal Tax ID	371525228
State Franchise Tax ID	32020858554
State Sales Tax ID	
Local Tax ID	
DUNS Number	7332570
Number of Employees	251-500
Independently Owned and Operated?	No

Responsible Official Contact

Person TCEQ should contact for questions about this application:	
Organization Name	OWENS CORNING
Prefix	MR
First	DAVID
Middle	
Last	RABUANO
Suffix	
Credentials	
Title	VICE PRESIDENT OPERATIONS
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	1 OWENS CORNING PKWY
Routing (such as Mail Code, Dept., or Attn:)	
City	TOLEDO
State	OH
ZIP	43659

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

4192487343

Extension

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

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

E-mail

david.rabuano@owenscorning.com

Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application

Select existing DAR contact or enter a new contact.

Organization Name

LUCIAN RADUT(OWENS CORNING I...)

First

OWENS CORNING INSULATING SYSTEMS LLC

Middle

LUCIAN

Last

RADUT

Suffix

Credentials

Title

WAXAHACHIE PLANT LEADER

Enter new address or copy one from list

Mailing Address

Address Type

Domestic

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

3700 N IH 35 E

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

City

WAXAHACHIE

State

TX

Zip

75165

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

9729234301

Extension

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

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

E-mail

lucian.radut@owenscorning.com

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.

CHIAJO TENENG(OWENS CORNING I...)

Organization Name	OWENS CORNING INSULATING SYSTEMS LLC
Prefix	MS
First	CHIAJO
Middle	
Last	TENENG
Suffix	
Credentials	
Title	ENVIRONMENTAL LEAD
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	3700 N IH 35 E
Routing (such as Mail Code, Dept., or Attn:)	
City	WAXAHACHIE
State	TX
ZIP	75165
Phone (###-###-####)	9729234396
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	Chiajo.teneng@owenscorning.com

Title V General Information - Existing

1) Permit Type:	SOP
2) Permit Latitude Coordinate:	32 Deg 26 Min 21 Sec
3) Permit Longitude Coordinate:	96 Deg 51 Min 0 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) Who will electronically sign this Title V application?	Duly Authorized Representative
6) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?	No

Title V Attachments Existing

Attach OP-1 (Site Information Summary)

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

[File Properties]

File Name

OP_2_OCIS TV REVISION_TMPBOIL (2025-0521).pdf

Hash

EA06D3EC7DDEDBDC27052A88D717010CB871398D286454691222A939BB5FFF6E

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

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.

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

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 Duly Authorized Representative 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 Lucian Radut, the owner of the STEERS account ER070923.
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 1094.
9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEQ.

OWNER OPERATOR Signature: Lucian Radut OWNER OPERATOR

Account Number: ER070923

Signature IP Address: 205.204.5.3

Signature Date: 2025-05-21

Signature Hash: DF6C22E68F43F8BAECB9A3BD68672AD300DD6D8A368511D79FFDE84A0ABE2664

Form Hash Code at time of Signature: EC5105FC683C06B157D1565837D33C069C2E1572EA3F5BEA5E825D950F9925FE

Submission

Reference Number: The application reference number is 788050

Submitted by: The application was submitted by ER070923/Lucian Radut

Submitted Timestamp: The application was submitted on 2025-05-21 at 15:48:45 CDT

Submitted From: The application was submitted from IP address 205.204.5.3

Confirmation Number:

The confirmation number is 654593

Steers Version:

The STEERS version is 6.91

Permit Number:

The permit number is 1094

Additional Information

Application Creator: This account was created by Kathleen H Gross
