•

78801

Address not found. ZIP Code results displayed.

Representative Wes Virdell

Texas House District 53

Representative Don McLaughlin

Texas House District 80

1 of 1 7/15/2025, 4:07 PM

Brooke T. Paup, *Chairwoman*Bobby Janecka, *Commissioner*Catarina R. Gonzales, *Commissioner*Kelly Keel, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

July 15, 2025

THE HONORABLE ROLAND GUTIERREZ TEXAS SENATE PO BOX 12068 AUSTIN TX 78711-2068

Re: Small Business Stationary Source Registration under an Air Quality Standard Permit for Concrete Batch Plants

Concrete Batch Plant

Dear Senator Gutierrez:

Pursuant to the requirements of Section 382.0516 of the Texas Clean Air Act, Texas Health and Safety Code, Chapter 382, this letter is to notify you of the recent receipt of an application for an air quality standard permit registration for a concrete batch plant which is located in your district. The status of all pending air quality applications may be viewed by visiting our agency Web site at www.acteq.texas.gov/airperm/index.cfm.

Pcm Concrete LLC, 1229 County Road 562, Devine, Texas 78016-4196, has applied to construct a Concrete Batch Plant located at 2343 Farm To Market Road 2369, Uvalde, Uvalde County, Texas 78801. This application is being processed in an expedited manner, as allowed by the commission's rules in 30 Texas Administrative Code, Chapter 101, Subchapter J. The following link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For the exact location, refer to the application. https://gisweb.tceq.texas.gov/LocationMapper/?marker=99.832189,29.238666&level=13. The Air Quality Permit Number is 180835.

If you need further information or have any questions, please call Mr. Joe Nicosia at (512) 239-1644 or write him at the Texas Commission on Environmental Quality, Office of Air, Air Permits Division, MC-163, P.O. Box 13087, Austin, Texas 78711-3087.

Sincerely,

Nancy Birdsong, Team Leader Air Permits Initial Review Team

Air Permits Division

Brooke T. Paup, *Chairwoman*Bobby Janecka, *Commissioner*Catarina R. Gonzales, *Commissioner*Kelly Keel, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

July 15, 2025

THE HONORABLE WILLIAM MITCHELL UVALDE COUNTY JUDGE 3 COURTHOUSE SQUARE UVALDE TX 78801

Re: Small Business Stationary Source Registration under an Air Quality Standard Permit for Concrete Batch Plants

Concrete Batch Plant

Dear Judge Mitchell:

Pursuant to the requirements of Section 382.0516 of the Texas Clean Air Act, Texas Health and Safety Code, Chapter 382, this letter is to notify you of the recent receipt of an application for an air quality standard permit registration for a concrete batch plant which is located in your county. The status of all pending air quality applications may be viewed by visiting our agency Web site at www.acteq.texas.gov/airperm/index.cfm.

Pcm Concrete LLC, 1229 County Road 562, Devine, Texas 78016-4196, has applied to construct a Concrete Batch Plant located at 2343 Farm To Market Road 2369, Uvalde, Uvalde County, Texas 78801. This application is being processed in an expedited manner, as allowed by the commission's rules in 30 Texas Administrative Code, Chapter 101, Subchapter J. The following link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For the exact location, refer to the application. https://gisweb.tceq.texas.gov/LocationMapper/?marker=99.832189,29.238666&level=13. The Air Quality Permit Number is 180835.

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Sincerely,

Nancy Birdsong, Team Leader Air Permits Initial Review Team

Air Permits Division

Brooke T. Paup, *Chairwoman*Bobby Janecka, *Commissioner*Catarina R. Gonzales, *Commissioner*Kelly Keel, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

July 15, 2025

THE HONORABLE DON MCLAUGHLIN TEXAS HOUSE OF REPRESENTATIVES PO BOX 2910 AUSTIN TX 78768-2910

Re: Small Business Stationary Source Registration under an Air Quality Standard Permit for Concrete Batch Plants

Concrete Batch Plant

Dear Representative McLaughlin:

Pursuant to the requirements of Section 382.0516 of the Texas Clean Air Act, Texas Health and Safety Code, Chapter 382, this letter is to notify you of the recent receipt of an application for an air quality standard permit registration for a concrete batch plant which is located in your district. The status of all pending air quality applications may be viewed by visiting our agency Web site at www.acteq.texas.gov/airperm/index.cfm.

Pcm Concrete LLC, 1229 County Road 562, Devine, Texas 78016-4196, has applied to construct a Concrete Batch Plant located at 2343 Farm To Market Road 2369, Uvalde, Uvalde County, Texas 78801. This application is being processed in an expedited manner, as allowed by the commission's rules in 30 Texas Administrative Code, Chapter 101, Subchapter J. The following link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For the exact location, refer to the application. https://gisweb.tceq.texas.gov/LocationMapper/?marker=99.832189,29.238666&level=13. The Air Quality Permit Number is 180835.

If you need further information or have any questions, please call Mr. Joe Nicosia at (512) 239-1644 or write him at the Texas Commission on Environmental Quality, Office of Air, Air Permits Division, MC-163, P.O. Box 13087, Austin, Texas 78711-3087.

Sincerely,

Nancy Birdsong, Team Leader Air Permits Initial Review Team

Air Permits Division

Texas Commission on Environmental Quality

Standard Permit New Registration

Site Information (Regulated Entity)

What is the name of the site to be authorized? PORTABLE FACILITY 1 SN 200814

Does the site have a physical address?

Physical Address

Number and Street 2343 Farm to Market Road 2369

City Uvalde State TX

ZIP 78801

County UVALDE

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

29.238666

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

-99.832189

Primary SIC Code 3273

Secondary SIC Code

Primary NAICS Code 327320

Secondary NAICS Code

Regulated Entity Site Information

What is the Regulated Entity's Number (RN)? RN111211975

What is the name of the Regulated Entity (RE)? PORTABLE FACILITY 1 SN 200814

Does the RE site have a physical address?

Because there is no physical address, describe how to locate this site:

FROM THE INTX OF US 277 AND MIERS RANCH

RD GO WEST ON MIERS RANCH ROAD FOR 6.5

MI PLANT ENTRANCE IS ON RIGHT

City DEL RIO

State TX

ZIP 78840

County VAL VERDE

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

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

-100.921025

Facility NAICS Code 327320

What is the primary business of this entity?

CONSTRUCTION MATERIALS

Customer (Applicant) Information

How is this applicant associated with this site? Owner Operator What is the applicant's Customer Number (CN)? CN606226116 Type of Customer Corporation Full legal name of the applicant: Legal Name Pcm Concrete LLC Texas SOS Filing Number 805327305 Federal Tax ID State Franchise Tax ID 32092718801 State Sales Tax ID Local Tax ID **DUNS Number** Number of Employees 0-20 Independently Owned and Operated? Yes I certify that the full legal name of the entity applying for this permit has been provided and is Yes legally authorized to do business in Texas. **Responsible Authority Contact** Organization Name Pcm Concrete LLC Prefix MR First Elliott Middle Last Hackebeil Suffix Credentials Title Vice President **Responsible Authority Mailing Address** Enter new address or copy one from list: Address Type Domestic Mailing Address (include Suite or Bldg. here, if applicable) 1229 COUNTY ROAD 562 Routing (such as Mail Code, Dept., or Attn:) City **DEVINE** State TX ZIP 78016 Phone (###-###-###) 8309315531 Extension Alternate Phone (###-###-###) Fax (###-###-###)

elliott@pcmconcrete.com

E-mail

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Same as another contact? CN606226116, Pcm Concrete LLC

Organization Name Pcm Concrete LLC

Prefix MR

First Elliott

Middle

Last Hackebeil

Suffix Credentials

Title Vice President

Enter new address or copy one from list:

Mailing Address

Address Type Domestic

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

1229 COUNTY ROAD 562

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

City DEVINE

State TX

ZIP 78016

Phone (###-###+) 8309315531

Extension

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

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

E-mail elliott@pcmconcrete.com

Technical Contact

Person TCEQ should contact for questions about this application:

Same as another contact?

Organization Name Elm Creek Environmental LLC

Prefix MR

First Josh

Middle

Last Butler

Suffix

Credentials

Title Environmental Services Manager

Enter new address or copy one from list:

Mailing Address

Address Type Domestic

Mailing Address (include Suite or Bldg. here, if applicable) 611 S HIGHWAY 78 STE 132

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

City WYLIE

State TX

ZIP 75098

Phone (###-####) 4699468195

Extension

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

Fax (###-####) 4697164019

E-mail Josh@elmcreekenv.com

Standard Permit General Information- New Reg Sites

1) Is this facility permanent or temporary? Permanent

2) Will the proposed facility meet all of the requirements of the standard permit?

Yes

3) Select the type of unit that is being registered: CONCRETE BATCH PLANTS

3.1) Select the rule associated to the unit specified.

3.2) Is this a portable facility moving to a site for support of a public works project in which the proposed site is located in or contiguous to the right-of-way of the public works project?

3.3) Is this a portable facility moving to a site in which a portable facility was located at the site at

any time during the previous two years and was the site subject to public notice?

Standard Permit Attachments

Attach PI-1S-CBP Registration Form

[File Properties]

File Name PI-1S-CBP.xlsx

Hash E8D314325E6746DBC7AA85ED10F09E5B934F77BEC2F90942B7C3AB41B6B0BE21

MIME-Type application/vnd.openxmlformats-

officedocument.spreadsheetml.sheet

Confidential

Please attach any other necessary information needed to complete the registration.

[File Properties]
File Name

Final-App.pdf

Hash 08DFD5F6CAD7341839B937443A4B8C8DA877966DD442388EF95F13685818A7C4

application/pdf

Nο

No

Confidential

[File Properties]

MIME-Type

File Name PLS_English.docx

Hash A3A25C40574D7A15358EC1163C61C4FE319B561E9270080B85392E8872EABDDD

MIME-Type application/vnd.openxmlformats-

officedocument.wordprocessingml.document

Confidential

[File Properties]

File Name PLS Spanish.docx

Hash 8DCE7EF3B7674323059229E22FD8181332FC28300AEBEF95903D98E2A2BB7BB0

MIME-Type application/vnd.openxmlformats-

officedocument.wordprocessingml.document

Confidential No

Expedite

Per Texas Health and Safety Code, Section 382.05155, does the applicant want to expedite the processing of this application?

Yes

Can the applicant demonstrate that the purpose of this application will benefit the economy of this state or an area of this state?

Yes

Certification

The electronic signature below indicates that the Responsible Official has knowledge of the facts herein set forth and that the same are true, accurate, and complete to the best of my knowledge and belief. By this signature, the maximum emission rates listed on this certification reflect the maximum anticipated emissions due to the operation of this facility and all representations in this certification of emissions are conditions upon which the facilities and sources will operate. It is understood that it is unlawful to vary from these representations unless the certification is first revised. The signature certifies that to the best of the Responsible Officials knowledge and belief, the project will satisfy the conditions and limitations of the indicated exemption or permit by rule and the facility will operated in compliance with all regulations of the Texas Commission on Environmental Quality and with Federal U.S. Environmental Protection Agency regulations governing air pollution. The signature below certifies that, based on information and belief formed after reasonable inquiry, the statements and information above and contained in the attached document(s) are true, accurate, and complete. If you questions on how to fill out this form or about air quality permits. Please call (512) 239-1250. Individuals are entitled to request and review their personal information that the agency gathers on its forms.

- 1. I am Elliott Hackebeil, the owner of the STEERS account ER102615.
- 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 Standard Permit New Registration.
- 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: Elliott Hackebeil OWNER OPERATOR

Customer Number: CN606226116

Legal Name: Pcm Concrete LLC

Account Number: ER102615

Signature IP Address: 155.254.11.234

Signature Date: 2025-07-14

Signature Hash: CB72D0D6AF8820BDDD3935454A6A871B3AE9E380C3D2184CC7FD6C0D7E11FBE3

Form Hash Code at time of Signature: A2FE751D3A6BE01840AE0BC1A5417E3597AA466BB1509E4054DCBD8CB61151E4

Fee Payment

Transaction by:

The application fee payment transaction was made by

ER102615/Elliott Hackebeil

Paid by: The application fee was paid by ELLIOTT HACKEBEIL

Fee Amount: \$900.00

Paid Date: The application fee was paid on 2025-07-14

Transaction/Voucher number: The transaction number is 582EA000676252 and the voucher

number is 774776

Fee Payment

Transaction by:

The surcharge fee payment transaction was made by

ER102615/Elliott Hackebeil

Paid by:

The surcharge fee was paid by ELLIOTT HACKEBEIL

Fee Amount: \$3000.00

Paid Date: The surcharge fee was paid on 2025-07-14

Transaction/Voucher number:

The transaction number is 582EA000676252 and the voucher

number is 774777

Submission

Reference Number: The application reference number is 800281

Submitted by:
Submitted Timestamp:
Submitted From:
Confirmation Number:
Steers Version:

The application was submitted by ER102615/Elliott Hackebeil
The application was submitted on 2025-07-14 at 14:33:37 CDT
The application was submitted from IP address 155.254.11.234
The confirmation number is 664551

The STEERS version is 6.92

Additional Information

Application Creator: This account was created by Janelle C Brubaker



July 11, 2025

Texas Commission on Environmental Quality Air Permits Initial Review Team, MC-161 P.O. Box 13087 Austin, Texas 78711-3087

Attention: Samuel Short – Deputy Director, Air Permits Division

Subject: Air Quality Standard Permit for Concrete Batch Plants

PCM Concrete, LLC - CN606226116

PORTABLE FACILITY 1 SN 200814 - RN111211975

Uvalde, Uvalde County, Texas

Mr. Short,

On behalf of PCM Concrete, LLC, we are submitting this Air Quality Standard Permit for Concrete Batch Plants application to authorize the above-referenced permanent concrete batch plant facility at a site near Uvalde, Uvalde County, Texas. The required forms, maps, and supporting documents are attached. PCM Concrete, LLC will satisfy all applicable requirements of the Air Quality Standard Permit for Concrete Batch Plants.

Elm Creek Environmental, LLC will serve as the technical representative for PCM Concrete, LLC on this project. We respectfully request to be copied on all correspondence regarding this project including, but not limited to, the public notice package and final approval letter. If you have any questions regarding this application, please contact us at our office or through email at josh@elmcreekenv.com.

Elm Creek Environmental, LLC

Josh Butler

Environmental Services Manager

Distribution: Addressee

TCEQ Region 13

Mr. Elliott Hackebeil – PCM Concrete, LLC

405-007 Project File



PCM Concrete, LLC Air Quality Standard Permit for Concrete Batch Plants PORTABLE FACILITY 1 SN 200814 Uvalde, Uvalde County, Texas

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Plot Plan	34
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Elm Creek Environmental, LLC Ph: 469-946-8195

www.elmcreekenv.com

TCEQ Use Only



TCEQ Core Data Form

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

SECTION I: General Information

1. Reason for	^r Submissi	ion (If other is checked	please describe	in space pr	ovided.,)						
New Pern	nit, Registra	ation or Authorization	(Core Data Form	should be s	submitte	ed with	the prog	ram application.)				
Renewal	(Core Data	Form should be submi	tted with the rer	newal form)				ther				
2. Customer Reference Number (if issued) Follow this link to se				earch	3. Re	gulated Entity Ref	erence	Number (if	issued)			
CN 606226116 <u>for CN or RN numb</u> <u>Central Registry</u>							RN 1	RN 111211975				
<u>SECTIO</u>	N II:	<u>Customer</u>	<u>Inform</u>	ation	<u>l</u>							
4. General Cu	4. General Customer Information 5. Effective Date for Customer Information Updates (mm/dd/yyyy)											
☐ New Custor	mer	U	pdate to Custon	ner Informat	tion		Char	nge in Regulated Ent	ity Own	ership		
Change in L	egal Name	(Verifiable with the Tex	as Secretary of	State or Tex	as Com	ptrolle						
The Custome	r Name sı	ubmitted here may	be updated au	itomaticali	ly base	d on v	what is c	urrent and active	with th	ne Texas Sec	retary of State	
(SOS) or Texa	s Comptro	oller of Public Accou	nts (CPA).									
6. Customer	Legal Nan	ne (If an individual, pri	nt last name firs	t: eg: Doe, J	ohn)			If new Customer,	enter pre	evious Custom	er below:	
PCM Concrete,	LLC											
7. TX SOS/CP	A Filing N	umber	8. TX State T	ax ID (11 d	igits)			9. Federal Tax II)		Number (if	
0805327305			32092718801					(9 digits) applicable)				
11. Type of C	ustomer:		ion				Individ	dual	Partne	rship: 🔲 Ger	neral 🗌 Limited	
Government: [City 🔲	County 🗌 Federal 📗	Local 🗌 State	Other			Sole P	roprietorship	Ot	her:		
12. Number	of Employ	rees				<u> </u>		13. Independer	tly Ow	ned and Op	erated?	
□ 0-20 □ 2	21-100 [101-250 251-	500 🔲 501 a	and higher				⊠ Yes [☐ No			
14. Customer	r Role (Pro	posed or Actual) – as i	t relates to the I	Regulated Er	ntity list	ed on t	this form.	Please check one of	the follo	wing		
Owner		Operator		ner & Opera				Other:				
Occupation	al Licensee	Responsible Pa	rty 🔲 V	CP/BSA App	licant			_ cuien				
15. Mailing	1229 Cou	unty Road 562										
Address:												
Address.	City	Devine		State	TX		ZIP	78016		ZIP + 4	4196	
16. Country N	Mailing In	formation (if outside	USA)			17. I	E-Mail A	ddress (if applicable	e)			
						elliot	t@ncmco	oncrete.com				
			elliott@pcmconcrete.com									

(830) 931-5531						() -		
SECTION III: I	Regula	ited Ent	ity Inform	nation	i			
21. General Regulated En	tity Informa	tion (If 'New Reg	gulated Entity" is selec	ted, a new pe	ermit applica	tion is also required.)		
☐ New Regulated Entity [Update to	Regulated Entity	Name 🔲 Update to	o Regulated	Entity Inform	ation		
The Regulated Entity Nan as Inc, LP, or LLC).	ne submitted	d may be upda	ted, in order to mee	et TCEQ Cor	e Data Star	ndards (removal of c	organization	al endings such
22. Regulated Entity Nam	e (Enter name	e of the site wher	re the regulated action	is taking pla	ce.)			
PORTABLE FACILITY 1 SN 2008	314							
23. Street Address of the Regulated Entity: 2343 Farm to Market Road 2369								
(No PO Boxes)	City	Uvalde	State	тх	ZIP	78801	ZIP + 4	
24. County	Uvalde					1		1
		If no Stre	et Address is provid	led, fields 2	5-28 are re	quired.		
25. Description to								
Physical Location:								
26. Nearest City						State	Nea	rest ZIP Code
Latitude/Longitude are re used to supply coordinate	s where nor	ne have been p	-	accuracy).			_	
27. Latitude (N) In Decima		29.238666°				V) In Decimal:	-99.83218	
Degrees	Minutes		Seconds	Degre		Minutes		Seconds
29		14	19.2		99	49		55.88
29. Primary SIC Code (4 digits)	30. 9	Secondary SIC gits)	Code	31. Primar (5 or 6 digit	ry NAICS Co	32. Sec (5 or 6 d	ondary NAIO	CS Code
3273				327320				
33. What is the Primary B	usiness of th	his entity? (De	o not repeat the SIC or	NAICS descr	iption.)	<u> </u>		
Construction Materials								
34. Mailing	1229 Count	ty Road 562						
Address:								
, au cos	City	Devine	State	тх	ZIP	78016	ZIP + 4	4196
35. E-Mail Address:	ellio	tt@pcmconcrete	e.com			•		•
36. Telephone Number			37. Extension or 0	Code	38. F	ax Number (if applice	able)	
(830) 931-5531	(830) 931-5531 () -							

19. Extension or Code

20. Fax Number (if applicable)

18. Telephone Number

TCEQ-10400 (11/22) 2 Page 2 of 3

oriii. See tile Core	Data Form inst	ructions for additional a	guidance.				
Dam Safety [Districts	Edwards Aquifer		Emissions Inventory Air	Industrial Hazardous Waste	
☐ Municipal Sc	Municipal Solid Waste New Source OSSF P		Petroleum Storage Tank	☐ PWS			
Sludge	Sludge		☐ Title V Air] Tires	Used Oil	
☐ Voluntary Cle	eanup	Wastewater	☐ Wastewater Agricu	ılture] Water Rights	Other:	
	IV: PI	reparer Inf	formation	41. Title:	Environmental Services N	Annagor	
42. Telephone N		43. Ext./Code	44. Fax Number	45. E-Mail		nanagei	
(469) 946-8195			(469)716-4019	Josh@elmcreekenv.com			
16. By my signature	e below, I certi		owledge, that the informati	•	his form is true and comple pdates to the ID numbers io	te, and that I have signature authority lentified in field 39.	
o submit this form							
o submit this form Company:	PCM Cor	ncrete, LLC		Job Title:			
	PCM Cor	ncrete, LLC		Job Title:	Phone:	() -	

39. TCEQ Programs and ID Numbers Check all Programs and write in the permits/registration numbers that will be affected by the updates submitted on this

Date: 4/29/2025 Registration #: Pending Company: PCM Concrete, LLC

PI-1S-CBP PI-1S Registrations for Air Standard Permit - Concrete Batch Plants Click here to go back to the Cover sheet. This sheet provides administrative information needed by the TCEQ. Instructions: 1. Complete all applicable sections below. Facilities in compliance with the new 2024 CBPSP amendment will continue to use this version (6.0) of the workbook. Facilities applying for a renewal under the previous CBPSP rule will use the modified version (5.2) of the workbook. I. Applicant Information I acknowledge that I am submitting an authorized TCEQ application I agree workbook and any necessary attachments. Except for inputting the requested data and adjusting row height and column width, I have not changed the TCEQ application workbook in any way, including but not limited to changing formulas, formatting, content, or protections. A. Registration and Action Type (only one permit and action may be selected with each form) Select the type of action requested using the dropdown. Options include Initial, Change of Representation, Initial (move to a new location), and Renewal. Provide the assigned registration number and expiration date if they have been assigned. All cells must be completed for change of representations. Standard Permit and Description **Action Type Requested** 6004 - Concrete Batch Plants Initial Requested Information Response Is a registered portable facility moving to a site for support of a public works Nο project in which the proposed site is located in or contiguous to the right-ofway of the public works project? (Section 10(A)(i)-(ii) of Standard Permit 6004) Is a registered portable facility moving to a site in which a portable facility was No located at the site at any time during the previous two years and was the site subject to public notice? (Section 10(A)(i)-(ii) of Standard Permit 6004) B. Company Information Company or Legal Name: PCM Concrete, LLC Registrations are issued to either the facility owner or operator, commonly referred to as the applicant or registration holder. List the legal name of the

company, corporation, partnership, or person who is applying for the registration. We will verify the legal name with the Texas Secretary of State at (512) 463-5555 or at the link below:

4

https://www.sos.state.tx.us

Date: 4/29/2025 Registration #: Pending Company: PCM Concrete, LLC

Texas Secretary of State Charter/Registration Number (if given):	805327305
C. Company Official Contact Information: must not be a consultant	
Requested Information	Response
Prefix (Mr., Ms., Dr., etc.):	Mr.
First Name:	Elliott
Last Name:	Hackebeil
Title:	Vice President
Mailing Address:	1229 County Road 562
Address Line 2:	
City:	Devine
State:	TX
ZIP Code:	78016
Telephone Number:	830-931-5531
Fax Number:	
Email Address:	elliott@pcmconcrete.com
Note: All correspondence and issued permit documents will be sent via e-mail provided for the company official is the most appropriate to receive time-sensition. D. Technical Contact Information: This person must have the authority to ma	
be a consultant. Additional technical contact(s) can be provided in a cover	
Requested Information	Response
Prefix (Mr., Ms., Dr., etc.):	Mr.
First Name:	Josh
Last Name:	Butler
Title:	Environmental Services Manager
Company or Legal Name:	Elm Creek Environmental, LLC
Mailing Address:	611 S Hwy. 78
Address Line 2:	Suite 132
City:	Wylie
State:	TX
ZIP Code:	75098
Telephone Number:	469-946-8195
Fax Number:	469-716-4019
Email Address:	Josh@elmcreekenv.com
E. Assigned Numbers	
	ed to the Central Registry. The RN is also assigned if the agency has conducted
an investigation or if the agency has issued an enforcement action. If these nur	
Core Data Form with your application submittal. See Section VI.B. below for ad	ditional information.
Requested Information	Response
Enter the CN. The CN is a unique number given to each business,	606226116
governmental body, association, individual, or other entity that owns, operates,	
is responsible for, or is affiliated with a regulated entity.	
Enter the RN. The RN is a unique agency assigned number given to each	111211975
person, organization, place, or thing that is of environmental interest to us and	
where regulated activities will occur. The RN replaces existing air account	
numbers. The RN for portable units is assigned to the unit itself, and that same	
RN should be used when applying for authorization at a different location.	
II. Delinquent Fees and Penalties	
Requested Information	Response
Does the applicant have unpaid delinquent fees and/or penalties owed to the	No
TCEQ?	
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. For more	
information regarding Delinquent Fees and Penalties, go to the TCEQ website	
at the link below:	
https://www.tceq.texas.gov/agency/financial/fees/delin	
III. Registration Information	
A. Other Facilities at this Site Authorized by Standard Exemption, PBR, or	
Are there any other facilities at this site that are authorized by Exemption,	No
PBR, or Standard Permit?	

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B. Other Air Preconstruction Permits	
Are there any other air preconstruction permits at this site?	No
Are there any other all preconstruction permits at this site?	110
C. Associated Federal Operating Permits	
Requested Information	Response
Is this facility located at a site required to obtain a site operating permit (SOP) or general operating permit (GOP)?	No
IV. Facility Location and General Information	
A. Location	
Requested Information	Response
County: Enter the county where the facility is physically located.	Uvalde
TCEQ Region	Region 13
Street Address:	2343 Farm to Market Road 2369
City: If the address is not located in a city, then enter the city or town closest to the facility, even if it is not in the same county as the facility.	Uvalde
ZIP Code: Include the ZIP Code of the physical facility site, not the ZIP Code of	78801
the applicant's mailing address.	
Site Location Description: If there is no street address, provide written driving	
directions to the site. Identify the location by distance and direction from well-	
known landmarks such as major highway intersections.	
, ,	
B. General Information	
Requested Information	Response
Facility Name:	PORTABLE FACILITY 1 SN 200814
Area Name: Must indicate the general type of operation, process, equipment	PORTABLE FACILITY 1 SN 200814
and a silitar to a local and a companied and a	
or facility. Include numerical designations, if appropriate. Examples are	
Sulfuric Acid Plant and No. 5 Steam Boiler. Vague names such as Chemical	
Sulfuric Acid Plant and No. 5 Steam Boiler. Vague names such as Chemical	
Sulfuric Acid Plant and No. 5 Steam Boiler. Vague names such as Chemical	
Sulfuric Acid Plant and No. 5 Steam Boiler. Vague names such as Chemical	Yes
Sulfuric Acid Plant and No. 5 Steam Boiler. Vague names such as Chemical Plant are not acceptable.	Yes
Sulfuric Acid Plant and No. 5 Steam Boiler. Vague names such as Chemical Plant are not acceptable.	Yes No
Sulfuric Acid Plant and No. 5 Steam Boiler. Vague names such as Chemical Plant are not acceptable. Is the facility currently registered as a temporary facility in Texas? Are there any schools located within 3,000 feet of the site boundary?	
Sulfuric Acid Plant and No. 5 Steam Boiler. Vague names such as Chemical Plant are not acceptable. Is the facility currently registered as a temporary facility in Texas? Are there any schools located within 3,000 feet of the site boundary? C. Type of Plant	No
Sulfuric Acid Plant and No. 5 Steam Boiler. Vague names such as Chemical Plant are not acceptable. Is the facility currently registered as a temporary facility in Texas? Are there any schools located within 3,000 feet of the site boundary?	
Sulfuric Acid Plant and No. 5 Steam Boiler. Vague names such as Chemical Plant are not acceptable. Is the facility currently registered as a temporary facility in Texas? Are there any schools located within 3,000 feet of the site boundary? C. Type of Plant Type of plant	No Permanent
Sulfuric Acid Plant and No. 5 Steam Boiler. Vague names such as Chemical Plant are not acceptable. Is the facility currently registered as a temporary facility in Texas? Are there any schools located within 3,000 feet of the site boundary? C. Type of Plant	No
Sulfuric Acid Plant and No. 5 Steam Boiler. Vague names such as Chemical Plant are not acceptable. Is the facility currently registered as a temporary facility in Texas? Are there any schools located within 3,000 feet of the site boundary? C. Type of Plant Type of plant	No Permanent
Sulfuric Acid Plant and No. 5 Steam Boiler. Vague names such as Chemical Plant are not acceptable. Is the facility currently registered as a temporary facility in Texas? Are there any schools located within 3,000 feet of the site boundary? C. Type of Plant Type of plant	No Permanent
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Sulfuric Acid Plant and No. 5 Steam Boiler. Vague names such as Chemical Plant are not acceptable. Is the facility currently registered as a temporary facility in Texas? Are there any schools located within 3,000 feet of the site boundary? C. Type of Plant Type of plant Requested Information Serial number of the equipment to be authorized, if applicable:	No Permanent Response
Sulfuric Acid Plant and No. 5 Steam Boiler. Vague names such as Chemical Plant are not acceptable. Is the facility currently registered as a temporary facility in Texas? Are there any schools located within 3,000 feet of the site boundary? C. Type of Plant Type of plant Requested Information	No Permanent Response
Sulfuric Acid Plant and No. 5 Steam Boiler. Vague names such as Chemical Plant are not acceptable. Is the facility currently registered as a temporary facility in Texas? Are there any schools located within 3,000 feet of the site boundary? C. Type of Plant Type of plant Requested Information Serial number of the equipment to be authorized, if applicable: Serial number of the equipment to be authorized, if applicable:	No Permanent Response
Sulfuric Acid Plant and No. 5 Steam Boiler. Vague names such as Chemical Plant are not acceptable. Is the facility currently registered as a temporary facility in Texas? Are there any schools located within 3,000 feet of the site boundary? C. Type of Plant Type of plant Requested Information Serial number of the equipment to be authorized, if applicable: Serial number of the equipment to be authorized, if applicable: D. Industry Type	Permanent Response 200814
Sulfuric Acid Plant and No. 5 Steam Boiler. Vague names such as Chemical Plant are not acceptable. Is the facility currently registered as a temporary facility in Texas? Are there any schools located within 3,000 feet of the site boundary? C. Type of Plant Type of plant Requested Information Serial number of the equipment to be authorized, if applicable: Serial number of the equipment to be authorized, if applicable: D. Industry Type Requested Information	Permanent Response 200814 Response
Sulfuric Acid Plant and No. 5 Steam Boiler. Vague names such as Chemical Plant are not acceptable. Is the facility currently registered as a temporary facility in Texas? Are there any schools located within 3,000 feet of the site boundary? C. Type of Plant Type of plant Requested Information Serial number of the equipment to be authorized, if applicable: Serial number of the equipment to be authorized, if applicable: D. Industry Type Requested Information Principal Company Product/Business:	Permanent Response 200814 Response Construction Materials
Sulfuric Acid Plant and No. 5 Steam Boiler. Vague names such as Chemical Plant are not acceptable. Is the facility currently registered as a temporary facility in Texas? Are there any schools located within 3,000 feet of the site boundary? C. Type of Plant Type of plant Requested Information Serial number of the equipment to be authorized, if applicable: Serial number of the equipment to be authorized, if applicable: D. Industry Type Requested Information Principal Company Product/Business: Principal SIC code:	Permanent Response 200814 Response
Sulfuric Acid Plant and No. 5 Steam Boiler. Vague names such as Chemical Plant are not acceptable. Is the facility currently registered as a temporary facility in Texas? Are there any schools located within 3,000 feet of the site boundary? C. Type of Plant Type of plant Requested Information Serial number of the equipment to be authorized, if applicable: Serial number of the equipment to be authorized, if applicable: D. Industry Type Requested Information Principal Company Product/Business: Principal SIC code: E. State Senator and Representative for this site	Response 200814 Response Construction Materials 3273: Ready-Mixed Concrete
Sulfuric Acid Plant and No. 5 Steam Boiler. Vague names such as Chemical Plant are not acceptable. Is the facility currently registered as a temporary facility in Texas? Are there any schools located within 3,000 feet of the site boundary? C. Type of Plant Type of plant Requested Information Serial number of the equipment to be authorized, if applicable: Serial number of the equipment to be authorized, if applicable: D. Industry Type Requested Information Principal Company Product/Business: Principal SIC code:	Response 200814 Response Construction Materials 3273: Ready-Mixed Concrete
Sulfuric Acid Plant and No. 5 Steam Boiler. Vague names such as Chemical Plant are not acceptable. Is the facility currently registered as a temporary facility in Texas? Are there any schools located within 3,000 feet of the site boundary? C. Type of Plant Type of plant Requested Information Serial number of the equipment to be authorized, if applicable: Serial number of the equipment to be authorized, if applicable: D. Industry Type Requested Information Principal Company Product/Business: Principal SIC code: E. State Senator and Representative for this site This information can be found at the link below (note, the website is not compared)	Response 200814 Response Construction Materials 3273: Ready-Mixed Concrete

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District:	19				
State Representative:	Don McLaughlin				
District:	80				
F. County Judge and Presiding Officer					
We must notify the applicable county judge and presiding officer when an appli	cation for a concrete batch plant is received. This information can be obtained				
at the link below:					
ttps://www.txdirectory.com					
	Service Miller Leavise of				
rovide the information for the County Judge for the location where the facility is or will be located:					
Requested Information	Response				
The Honorable:	William R. Mitchell				
Mailing Address:	100 N. Getty				
Address Line 2:	Box 3				
City:	Uvalde				
State:	TX				
ZIP Code:	78801				
Is the facility located in any municipality or an extraterritorial jurisdiction of any	No				
municipality?	110				
V. Project Information					
A. Description					
Requested Information	Response				
Provide a brief description of the project that is requested. (Limited to 500	PCM Concrete, LLC proposes to authorize a permanent concrete batching				
characters).	facility via the Air Quality Standard Permit for Concrete Batch Plants. The				
	permanent batching facility will be located near Uvalde, Uvalde County, Texas.				
D. Enforcement Projects					
B. Enforcement Projects					
Requested Information	Response				
Is this application in response to, or related to, an agency investigation, notice	No				
of violation, or enforcement action?					
VI. Application Materials					
All representations regarding construction plans and operation procedures conf	ained in the registration application shall be conditions upon which the				
registration is issued. (30 TAC § 116.615)	ů II				
A. Confidential Application Materials					
Requested Information	Response				
	Response No				
Requested Information					
Requested Information					
Requested Information					
Requested Information					
Requested Information					
Requested Information					
Requested Information					
Requested Information Is confidential information submitted with this application?					
Requested Information Is confidential information submitted with this application? https://www.tceq.texas.gov/permitting/air/confidential.html	No				
Requested Information Is confidential information submitted with this application? https://www.tceq.texas.gov/permitting/air/confidential.html B. Is the Core Data Form (Form 10400) attached?					
Requested Information Is confidential information submitted with this application? https://www.tceq.texas.gov/permitting/air/confidential.html B. Is the Core Data Form (Form 10400) attached? https://www.tceq.texas.gov/permitting/central_registry/guidance.html	Yes				
Requested Information Is confidential information submitted with this application? https://www.tceq.texas.gov/permitting/air/confidential.html B. Is the Core Data Form (Form 10400) attached? https://www.tceq.texas.gov/permitting/central registry/guidance.html Requested Information	Yes Response				
Requested Information Is confidential information submitted with this application? https://www.tceq.texas.gov/permitting/air/confidential.html B. Is the Core Data Form (Form 10400) attached? https://www.tceq.texas.gov/permitting/central registry/guidance.html Requested Information	Yes				
Requested Information Is confidential information submitted with this application? https://www.tceq.texas.gov/permitting/air/confidential.html B. Is the Core Data Form (Form 10400) attached? https://www.tceq.texas.gov/permitting/central_registry/guidance.html Requested Information C. Is a current area map attached?	Yes Response				
Requested Information Is confidential information submitted with this application? https://www.tceq.texas.gov/permitting/air/confidential.html B. Is the Core Data Form (Form 10400) attached? https://www.tceq.texas.gov/permitting/central_registry/guidance.html Requested Information C. Is a current area map attached? Is the area map a current map with a true north arrow, an accurate scale, the	Yes Response Yes				
Requested Information Is confidential information submitted with this application? https://www.tceq.texas.gov/permitting/air/confidential.html B. Is the Core Data Form (Form 10400) attached? https://www.tceq.texas.gov/permitting/central_registry/guidance.html Requested Information C. Is a current area map attached? Is the area map a current map with a true north arrow, an accurate scale, the entire plant property, the location of the property relative to prominent	Yes Response Yes				
Requested Information Is confidential information submitted with this application? https://www.tceq.texas.gov/permitting/air/confidential.html B. Is the Core Data Form (Form 10400) attached? https://www.tceq.texas.gov/permitting/central_registry/guidance.html Requested Information C. Is a current area map attached? Is the area map a current map with a true north arrow, an accurate scale, the entire plant property, the location of the property relative to prominent geographical features including, but not limited to, highways, roads, streams,	Yes Response Yes				
Requested Information Is confidential information submitted with this application? https://www.tceq.texas.gov/permitting/air/confidential.html B. Is the Core Data Form (Form 10400) attached? https://www.tceq.texas.gov/permitting/central_registry/guidance.html Requested Information C. Is a current area map attached? Is the area map a current map with a true north arrow, an accurate scale, the entire plant property, the location of the property relative to prominent	Yes Response Yes				

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Does the map show a 3,000-foot radius from the property boundary?	Yes
D. Is a plot plan attached?	Yes
Does your plot plan clearly show a north arrow, an accurate scale, all property	Yes
lines, all emission points, buildings, tanks, process vessels, other process	
equipment, and two bench mark locations?	
Does your plot plan identify all emission points on the affected property,	Yes
including all emission points authorized by other air authorizations,	
construction permits, PBRs, special permits, and standard permits?	
Did you include a table of emission points indicating the authorization type and	Yes
authorization identifier, such as a permit number, registration number, or rule	
citation under which each emission point is currently authorized?	
Does your plot plan clearly mark all distances to other property or structures to	Yes
demonstrate compliance with all distance, setback, and buffer requirements?	
E. Is a process flow diagram attached?	Yes
Is the process flow diagram sufficiently descriptive so the permit reviewer can	Yes
determine the raw materials to be used in the process; all major processing	
steps and major equipment items; individual emission points associated with	
each process step; the location and identification of all emission abatement	
devices; and the location and identification of all waste streams (including	
wastewater streams that may have associated air emissions)?	
F. Is a process description attached?	Yes
Does the process description emphasize where the emissions are generated,	Yes
why the emissions must be generated, what air pollution controls are used	
(including process design features that minimize emissions), and where the	
emissions enter the atmosphere?	
Does the process description also explain how the facility or facilities will be	Yes
operating when the maximum possible emissions are produced?	
G. Are details for each different filter system attached?	Yes
Is there a description of the principle operation for each different filter system?	Yes
Is there an assembly drawing (front and top view) of the abatement device	Yes
drawn to scale clearly showing the design, size, and shape?	
H. Is a Public Involvement Plan (PIP) form required for this project?	Yes
Requirements can be found at the link below:	
Is the PIP Form (TCEQ Form 20960) attached?	Yes
Requirements can be found at the following link:	Air Permitting - Texas Commission on Environmental Quality -
	www.tceq.texas.gov

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Concrete Batch Plant Standard Permit Checklist - 6004

Click here to go back to the PI-1S-CBP sheet

This sheet provides information needed by the TCEQ to determine if the proposed project meets all of the requirements of the Standard Permit for Concrete Batch Plants.

Instructions:

1. Review the standard permit requirements available at the end of this workbook, accessible through with the link below:

Air Quality Standard Permit for Concrete Batch Plants

2. Complete all applicable sections below.

Type of plant	Permanent
Type of operation	Truck Mix
Will the owner or operator of truck mix plant(s) shelter the truck loading operation with a three-sided solid enclosure or equivalent that extends from the ground level to three feet above the truck-receiving funnel?	No
Will any engine be on-site for greater than 12 consecutive months?	Yes
Are multiple concrete batch plants being operated on the same site?	No

Section 3: Administrative Requirements

Condition Number	Description	Response	Notes
(3)(A)-(K)	Will you meet the requirements of Section 3 of the Standard	Yes	N/A
	Permit regarding administrative, record-keeping and MSS		
	requirements?		

Section 4: Public Notice

Condition Number	Description	Response	Notes
(4)	Will you meet all of the requirements of Section 4 of the	Yes	N/A
	Standard Permit regarding public notice?		
	Is this a portable facility moving to a site for support of a public	No	N/A
	works project in which the proposed site is located in or		
	contiguous to the right-of-way of the public works project?		
	Is this a registered portable facility moving to a site in which a	No	N/A
	portable facility was located at the site at any time during the		
	previous two years and was the site subject to public notice?		

Section 5: General Requirements

Condition Number	Description	Response	Notes
(5)(A)	Are the storage silos and auxiliary storage tanks controlled by a cartridge or filter system?	Yes	N/A
	How will the weigh hopper be vented? More than one may be selected using the following rows.	Vented to central fabric/cartridge filter system	N/A
	Select second method, if applicable.	,	N/A
	Select third method, if applicable.		N/A
(5)(B)(i)	Will fabric/cartridge filters and collection systems be operated properly with no tears or leaks?	Yes	N/A
(5)(B)(ii)	What is the control efficiency of the filter system (including any central filter systems) for particle sizes of 2.5 microns and smaller (%)?	99.50%	N/A
(5)(B)(iii)	Will all filter systems meet visible emissions performance standards?	Yes	N/A
(5)(B)(iv)	Will cement and/or fly ash silo filter exhausts be equipped with sufficient illumination to observe visible emissions performance if filled during non-daylight hours?	Yes	N/A

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(5)(C)(i)	Will conveying systems to and from the storage silos be properly operated, remain totally enclosed, and maintained with no tears or leaks?	Yes	N/A
(5)(C)(ii)	During cement/fly ash storage silo filling, except for connecting or disconnecting, will you keep a standard of having no visible emissions for more than 30 seconds in any six-minute period from the conveying system?	Yes	N/A
(5)(D)	What type of device is utilized onsite to warn when silos are reaching capacity?	Warning device	N/A
(5)(D)(ii)	If a warning device is used, will it alert operators in sufficient time to prevent an adverse impact on the pollution abatement equipment or other parts of the loading operation?		N/A
	Do you regularly prevent particle build-up on visible warning devices?	Yes	N/A
(5)(D)(iii)	Will warning devices or shut-off systems for silos and auxiliary storage tanks be tested at least monthly during operations and records kept indicating test and repair results in accordance with Section (3)(J) of this standard permit?	Yes	N/A
(5)(E)(i)-(iv)	Select which method(s) will be used to control emissions from in- plant roads and traffic areas. More than one may be selected using the following rows.	(i) Watering	N/A
	Select the second control method, if applicable.		N/A
	Select the third control method, if applicable.		N/A
	Select the fourth control method, if applicable.		N/A
(5)(F)	How will dust emissions from all stockpiles be minimized at all times? More than one may be selected using the following rows.	Sprinkling with water	N/A
	Select the second control method, if applicable.		N/A
	Select the third control method, if applicable.		N/A
	Will stockpiles be limited to a total ground surface area of no more than 1.5 acres.	Yes	N/A
(5)(G)	Confirm that all material spills will be immediately cleaned up and contained or dampened so dust emissions are minimized.	I agree	N/A
(5)(H)	Confirm visible emissions will not leave the property for more than 30 seconds in duration in any six-minute period during normal plant operations as determined using EPA Test Method 22?	I agree	N/A
	Will quarterly visible emission observations be performed and recorded in accordance with Section (3)(J) of this standard permit?	Yes	N/A
	If visible emissions exceed Test Method 22 criteria, will immediate corrective action be taken and documented?	Yes	N/A
(5)(I)	What is the distance from the concrete batch plant to any crushing plant or hot mix asphalt plant? (feet)	N/A	N/A
(5)(J)	Are multiple concrete batch plants being operated on the same site?	No	N/A
(5)(K)	Confirm that none of the concrete additives will emit volatile organic compounds (VOC).	I agree	N/A
(5)(L)	Will all sand and aggregate be washed prior to delivery to the site?	Yes	N/A
(5)(M)(i)-(vii)	Will all claims under this standard permit comply with the following?:	Respond below.	N/A
	30 TAC § 116.604, Duration and Renewal of Registrations to Use Standard Permits	Yes	N/A
	30 TAC § 116.605(d)(1), Standard Permit Amendment and Revocation	Yes	N/A
	30 TAC § 116.614, Standard Permit Fees The public notice processes established in THSC, § 382.055,	Yes Yes	N/A N/A

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	The public notice processes established in THSC, § 382.056	Yes	N/A
	The contested case hearing and public notice requirements	Yes	N/A
	established in 30 TAC § 55.152(a)(2), Public Comment Period		
	The contested case hearing and public notice requirements	Yes	N/A
	established in 30 TAC § 55.201(h)(i)(C), Requests for		
	Reconsideration or Contested Case Hearing		
(5)(N)	Will the owner or operator comply with 30 TAC § 101.4,	Yes	N/A
	Nuisance.		

Condition Number	Description	Response	Notes
(6)(A)	Are any engines being authorized in this registration?	Yes	Specific engine data must be provided in Table 29 in this workbook.
	Is the total horsepower (hp) of the stationary compression ignition internal combustion engine (or combination of engines) in simultaneous operation at the site no more than 1,000 total horsepower (hp)?	Yes	N/A
(6)(B)	Will all claims under this standard permit comply with the following?:	Respond below.	N/A
	Applicable engine requirements in 40 CFR 60 Subpart IIII, Standards of Performance for Stationary Compression Ignition Internal Combustion Engines	Yes	N/A
	40 CFR 63, Subpart ZZZZ, National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines	Yes	N/A
	30 TAC Chapter 117, Control of Air Pollution from Nitrogen Compounds	Yes	N/A
	Any other applicable state or federal regulation for stationary compression ignition internal combustion engines	Yes	Attach supporting documentation if applicable
(6)(C)	Are the engine exhaust stacks a minimum of eight feet tall?	Yes	N/A
(6)(D)	Will fuel for the engines be liquid fuel with a maximum sulfur content of no more than 0.0015 percent by weight and not consist of a blend containing waste oils or solvents?	Yes	N/A
(6)(E)	Confirm emissions from the engine(s) will not exceed 2.61 grams per horsepower-hour (g/hp-hr) of NO _X , per manufacturer's specifications?	I agree	Attach supporting documentation.
	Will a copy of the manufacturer's specifications be kept at the site?	Yes	N/A
6)(F)	Will the engine(s) be on-site for less than 12 consecutive months?	No	This project may not meet the requirement of the Standard Permit.
	If engine(s) are being used for electrical power or equipment operations, then is the site limited to a total of 1,000 hp in simultaneous operation?	Yes	N/A

Section 7: Planned Maintenance, Startup, and Shutdown (MSS) Activities			
Condition Number	Description	Response	Notes
(7)	Will planned maintenance activities receive separate	Yes	N/A
	authorization, unless the activity can meet the conditions of 30		
	TAC § 116.119, De Minimis Facilities or Sources?		

Condition Number	Description	Response	Notes
8(A)(i)	Will the single truck mix plant operate under the requirements in	Yes	N/A
	subsection (8)(E) and comply with the production rate and		
	setback distance limits found in Table 1?		
	What is the production rate of the single truck mix plant with the	200	Production rates must be no more than the
	shrouded mixer truck-receiving funnel. (yd³/hour)		200 yd3/hour limit.
	What is the setback distance of the single truck mix plant with	100	Setback distances should be a minimum of
	the shrouded mixer truck-receiving funnel. (ft)		100 ft.

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0(0)		050.000	Comments both by the Comments
8(C)	How many cubic yards per year will this plant produce? (yd³/yr)	650,000	Concrete batch plants are limited to a maximum of 650,000 cubic yards per year (yd ³ /yr) in any rolling 12-month period.
9/D)	What is the minimum filtering valenity of the fabric or contrides	6,500	Minimum of 5,000 actual cubic feet per
8(D)	What is the minimum filtering velocity of the fabric or cartridge filter system for the suction shroud/central mix drum? (acfm)	6,500	minute (acfm) of air.
8(E)	Will the owner or operator shelter the drop point by an intact	Yes	N/A
	three-sided enclosure with a flexible shroud hanging from above the truck, or equivalent dust collection technology that extends		
	below the mixer truck-receiving funnel?		
8(F)	Will the owner or operator of truck mix plants shelter the truck	No	N/A
	loading operation with a three-sided solid enclosure or equivalent that extends from the ground level to three feet above the truck-		
	receiving funnel?		
8(G)(i)-(iv)	Select which method(s) will be used to prevent tracking of	Respond below.	N/A
	sediment onto adjacent roadways and reduce the generation of dust. More than one method may be selected using the following		
	rows.		
	Option: Select primary method, if applicable.	(i) watering, sweeping, and	N/A
		cleaning the plant	
		road entrances;	
	Option: Select second method, if applicable. Option: Select third method, if applicable.		N/A N/A
	Option: Select fourth method, if applicable.		N/A
8(H)	Will stationary equipment, stockpiles, and vehicles used for the	Yes	Stationary Equipment excludes the suction
. ,	operation of the concrete batch plant (except for incidental traffic		shroud fabric/cartridge filter exhaust, drum
	and the entrance and exit to the site) be located no closer than		feed fabric/cartridge filter exhaust,
	50 feet less than the applicable minimum setback distance listed		cement/fly ash storage silos, and engine.
	in subsection (8)(A) from any property line? What is the distance from the property line to the stationary	110	N/A
	equipment? (ft)		
	What is the distance from the property line to the stockpiles? (ft)	316	N/A
	What is the distance from the property line to the vehicles? (ft)	50	N/A
8(I)(i)	In lieu of meeting the distance requirements for roads of		Input for Section 8(I)(i)-(ii) is optional if 8H is
. / . /	subsection (8)(H) of this standard permit, will the owner or		met.
	operator construct and maintain in good working order dust		
	suppressing fencing or other equivalent barriers as a border		
0/1)/;;)	around roads, other traffic areas, and work areas?		This requirement is antique!
8(I)(ii)	Optional: Will the border be constructed to a height of at least 12 feet?		This requirement is optional
			1

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8(J)	Optional: In lieu of meeting the distance requirements for		Input for Section 8(J) is optional if 8H is me
,	stockpiles of subsection (8)(H) of this standard permit, will		` ` ` '
	stockpiles be contained within a three-walled bunker that		
	extends at least two feet above the top of the stockpile?		
3(K)	For permanent plants, will the owner or operator pave all entry	Yes	N/A
	and exit roads and main traffic routes associated with the		
	operation of the concrete batch plant with a cohesive hard		
	surface that will be cleaned and maintained intact?		
	Will all batch trucks and material delivery trucks remain on the	Yes	N/A
	paved surface when entering, conducting primary function, and		
	leaving the property?		
	Will the owner or operator maintain other traffic areas using the	Yes	N/A
	control requirements of subsection (5)(E) of this standard		
	permit?		

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Table 20: Concrete Batch Plants - Concrete Batch Plant Standard Permits

Click here to go back to the 6008 Checklist sheet.

This sheet provides information needed by the TCEQ to determine if the proposed project meets all of the requirements of the Standard Permit for Concrete Batch Plants.

Instructions:

1. Complete all applicable questions below.	
Type of batching that will be accomplished	Truck Mix
Section 1: Maximum operating schedule	
Requested Information	Response
What is the maximum hours per day?	24
What is the maximum days per week?	7
What is the maximum weeks per year?	52
What is the maximum hours per year?	8760
Section 2: Aggregate Information	
Requested Information	Response
Will sand and aggregate be washed prior to delivery at your site?	Yes
What is the total ground surface area of aggregate stockpiles? (acres)	0.5
Indicate where water sprays will be used, if applicable.	Stockpiles
Additional location for water sprays, if applicable.	
Additional location for water sprays, if applicable.	
Additional location for water sprays, if applicable.	
Section 3: Filter System Information	
Requested Information	Response
How many filter systems will this plant have?	1

Date: 4/29/2025 Registration #: Pending Company: PCM Concrete, LLC

Table 11: Fabric Filters - Concrete Batch Plant Standard Permits

Click here to go back to the Table20-CBP sheet.

This sheet provides information needed by the TCEQ to determine if the proposed project meets all of the requirements of the Standard Permit for Concrete Batch Plants.

Instructions:

1. Complete all applicable questions below.

Filter System 1			
Requested Information	Response		
EPN	8		
Manufacturer	Vince Hagan		
Model Number	VH-1083JP		
List the sources being controlled	Batch point, silos, weigh hopper		
Type of particulate controlled	PM/PM10/PM2.5, cement dust		
Design maximum flow rate (acfm)	6500		
Average expected flow rate (acfm)	6500		
Particulate grain loading (grain/scf) - inlet			
Particulate grain loading (grain/scf) - outlet	<0.01		

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Date: 4/29/2025 Registration #: Pending Company: PCM Concrete, LLC

Table 29: Reciprocating Engines - Concrete Batch Plant Standard Permits

Click here to go back to the Table11-CBP sheet

This sheet provides information about the proposed stationary compression ignition internal combustion engines.

Instructions:

1. Complete all applicable questions below.

All Engines In This Registration			
Requested Information	Response		
Manufacturer	John Deere		
Model number	6068HFG06		
Manufacture date	2022		
What is the engine exhaust stack height? (ft)	8		
Horsepower rating	268		
NOx emission factor (g/hp-hr)			
Does NSPS JJJJ apply?	No		
Does MACT ZZZZ apply?	Yes		
Does NSPS IIII apply?	Yes		
Does 30 TAC Chapter 117 apply?	No		

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Date: 4/29/2025 Registration #: Pending Company: PCM Concrete, LLC

Horsepower	
Requested Information	Response
What is the combined horsepower of the engines?	268

Date: 4/29/2025 Registration #: Pending Company: PCM Concrete, LLC

Public Notice Information and Small Business Classification

Click here to go back to Table29-CBP Sheet

This sheet is intended to assist in this determination of public notice requirements and is not a replacement for 30 TAC Chapter 39 (Public Notice). **If you can see the page header, there are questions applicable to your project on this sheet.**

The THSC §382.056 and corresponding rules in 30 TAC Chapter 39 (Public Notice) require that you publish a notice of intent to obtain a permit and notice of preliminary decision (consolidated into a single notice). Notices must be published in a newspaper of general circulation in the municipality where the proposed facility is or will be located (not applicable to alternative language notices). Signs must also be posted at the site in compliance with https://www.tceq.texas.gov/permitting/air/bilingual/how1 2 pn.html

https://statutes.capitol.texas.gov/Docs/HS/htm/HS.382.htm#382.05199

Instructions:

1. Complete all questions below.

I. Public Notice Information

A. Contact Information

Enter the contact information for the **person responsible for publishing.** This is a designated representative who is responsible for ensuring public notice is properly published in the appropriate newspaper and signs are posted at the facility site. This person will be contacted directly when the TCEQ is ready to authorize public notice for the application.

Response
Mr.
Josh
Butler
Environmental Services Manager
Elm Creek Environmental, LLC
611 S Hwy. 78
Suite 132
Wylie
TX
75098
469-946-8195
469-716-4019
Josh@elmcreekenv.com

Enter the contact information for the **Technical Contact**. This is the designated representative who will be listed in the public notice as a contact for additional information.

Requested Information	Response
Prefix (Mr., Ms., Dr., etc.):	Mr.
First Name:	Josh
Last Name:	Butler
Title:	Environmental Services Manager
Company Name:	Elm Creek Environmental, LLC
Mailing Address:	611 S Hwy. 78
Address Line 2:	Suite 132
City:	Wylie
State:	TX

Texas Commission on Environmental Quality Form PI-1S-CBP Public Notice

Date: 4/29/2025 Registration #: Pending Company: PCM Concrete, LLC

ZIP Code:	75098
Telephone Number:	469-946-8195
Fax Number:	469-716-4019
Email Address:	Josh@elmcreekenv.com

B. Public place

Place a copy of the full application (including all of this workbook and all attachments) at a public place in the county where the facilities are or will be located. You must state where in the county the application will be available for public review and comment. The location must be a public place and described in the notice. A public place is a location which is owned and operated by public funds (such as libraries, county courthouses, city halls) and cannot be a commercial enterprise. You are required to pre-arrange this availability with the public place indicated below. The application must remain available from the first day of publication through the designated comment period.

If the application is submitted to the agency with information marked as Confidential, you are required to indicate which specific portions of the application are not being made available to the public. These portions of the application must be accompanied with the following statement: *Any request for portions of this application that are marked as confidential must be submitted in writing, pursuant to the Public Information Act, to the TCEQ Public Information Coordinator, MC 197, P.O. Box 13087, Austin, Texas 78711-3087.*

Requested Information	Response
Name of Public Place:	El Progresso Memorial Library
Physical Address:	301 W Main Street
Address Line 2:	
City:	Uvalde
ZIP Code:	78801
County:	Uvalde
Has the public place granted authorization to place the application for public viewing and copying?	Yes

C. Alternate Language Publication

In some cases, public notice in an alternate language is required. If an elementary or middle school nearest to the facility is in a school district required by the Texas Education Code to have a bilingual program, a bilingual notice will be required. If there is no bilingual program required in the school nearest the facility, but children who would normally attend those schools are eligible to attend bilingual programs elsewhere in the school district, the bilingual notice will also be required. If it is determined that alternate language notice is required, you are responsible for ensuring that the publication in the alternate language is complete and accurate in that language.

Requested Information	Response
Is a bilingual program required by the Texas Education Code in the School District?	Yes
Are the children who attend either the elementary school or the middle school closest to your facility eligible to be enrolled in a bilingual program provided by the district?	
If yes to either question above, list which language(s) are required by the bilingual program?	Spanish
List second required language.	
List third required language.	
List fourth required language.	

Texas Commission on Environmental Quality Form PI-1S-CBP Public Notice

Date: 4/29/2025 Registration #: Pending Company: PCM Concrete, LLC

III. Small Business Classification

Complete this section to determine small business classification. If a small business requests a permit, agency rules (30 TAC § 39.603(f)(1)(A)) allow for alternative public notification requirements if all of the following criteria are met. If these requirements are met, public notice does not have to include publication of the prominent (12 square inch) newspaper notice.

Requested Information	Response
Does the company (including parent companies and subsidiary companies) have fewer than 100 employees or less than \$6 million in annual gross receipts?	Yes
Is the site a major source under 30 TAC Chapter 122, Federal Operating Permit Program?	No
Are the site emissions of any individual air contaminant greater than or equal to 50 tpy?	No
Are the site emissions of all air contaminants combined greater than or equal to 75 tpy?	No
Small business classification:	Yes

IV. Plain Language Summary

Applications deemed administratively complete by May 1, 2022 must provide a plain language summary of the application to be posted on the TCEQ website. Templates can be found at the link below.

https://www.tceg.texas.gov/permitting/air/guidance/newsourcereview/nsrapp-tools.html

https://www.tooq.toxao.gov/portnitting/aii/galadino/nowood/oroviow/norapp-toolo.html		
Requested Information	Response	
Is a Plain Language Summary as required by 30 TAC § 39.405(k) provided with the application?	Yes	
Is a Plain Language Summary in an alternative language as required by 30 TAC § 39.426(c) provided with the application?	Yes	

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Texas Commission on Environmental Quality Form PI-1S-CBP Fees

Date: 4/29/2025 Registration #: Pending Company: PCM Concrete, LLC

Fee Verification

Click here to go back to the Public Notice sheet.

This sheet is for requesting expedited permitting and determines application fee requirements for projects which require a fee. If you can see the page header, there are questions applicable to your project on this sheet.

Fees are due and payable at the time an application is filed. Required fees must be received before the agency will consider an application to be complete.

As of January 1, 2021, fees must be paid through ePay during the STEERS submitall process. Instructions for online payment through the ePay system can be found at the link below:

https://www3.tceq.texas.gov/epay/

Instructions:

- 1. Enter information related to the expedited permitting option.
- 2. If visible, enter payment information.
- 3. If applicable, submit the application under the seal of a Texas Licensed P.E.

=p.a	I. Expedited Permitting Request				
Are you requesting to expedite this project?					
Does the purpose of the application associated with this request to	expedite benefit the	Yes			
economy of this state or an area of this state. If no, this project doe permitting.	s not qualify for expedited				
Surcharge amount due		\$3,000.00			
Surcharge amount paid					
Enter the check, money order, ePay Voucher, or other transaction number. Enter "STEERS" if submitting and paying through STEERS.	STEERS				
Unless submitting through STEERS, you must also submit the	Form APD-APS Air Pern	nitting			
Surcharge Payment to the TCEQ Cashier's office, link to the fo	rm below:				
https://www.tceq.texas.gov/publications/search_forms.html					
II. Application Fee					
All standard permit types and actions (unless the facility meets the lor adjacent to the right of way of a public works project)	requirements of being in	\$900.00			
All standard permit types and actions (unless the facility meets the	requirements of being in	\$900.00			
All standard permit types and actions (unless the facility meets the or adjacent to the right of way of a public works project)	requirements of being in	\$900.00 Yes			
All standard permit types and actions (unless the facility meets the or adjacent to the right of way of a public works project) III. Payment Information	requirements of being in	Yes			
All standard permit types and actions (unless the facility meets the or adjacent to the right of way of a public works project) III. Payment Information Was the fee paid online?	requirements of being in	Yes			
All standard permit types and actions (unless the facility meets the or adjacent to the right of way of a public works project) III. Payment Information Was the fee paid online? Enter the fee amount	requirements of being in STEERS	Yes			
All standard permit types and actions (unless the facility meets the or adjacent to the right of way of a public works project) III. Payment Information Was the fee paid online? Enter the fee amount Enter the check, money order, ePay Voucher, or other transaction number. Enter "STEERS" if submitting and paying through		Yes			
All standard permit types and actions (unless the facility meets the or adjacent to the right of way of a public works project) III. Payment Information Was the fee paid online? Enter the fee amount Enter the check, money order, ePay Voucher, or other transaction number. Enter "STEERS" if submitting and paying through STEERS. Enter the company name as it appears on the check	STEERS	Yes			
All standard permit types and actions (unless the facility meets the or adjacent to the right of way of a public works project) III. Payment Information Was the fee paid online? Enter the fee amount Enter the check, money order, ePay Voucher, or other transaction number. Enter "STEERS" if submitting and paying through STEERS.	STEERS				

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Texas Commission on Environmental Quality Form PI-1S-CBP Fees

Date: 4/29/2025 Registration #: Pending Company: PCM Concrete, LLC

Is the application required to be submitted under the seal of a Texas licensed P.E.?	No
Note: an electronic PE seal is acceptable.	

Version 6.0 ²²

PCM Concrete, LLC Air Quality Standard Permit for Concrete Batch Plants PORTABLE FACILITY 1 SN 200814 Uvalde, Uvalde County, Texas

Project Description

PCM Concrete, LLC proposes to authorize a permanent concrete batching facility via the Air Quality Standard Permit for Concrete Batch Plants. The permanent batching facility will be located near Uvalde, Uvalde County, Texas.

The subject facility will be located on site permanently (>180 days) and will have a maximum production rate of 200 cubic yards per hour and 650,000 cubic yards per year at a maximum operating schedule of 24 hours per day, 7 days per week, 52 weeks per year, or 8,760 hours per year.

Stationary equipment (excluding the suction shroud fabric/cartridge filter exhaust, cement/fly ash storage silos, and engine), stockpiles, and vehicles used for the operation of the concrete batch plant (except for incidental traffic and the entrance and exit to the site), will be located/operated no less than 50 feet from the property line, as required. Any stockpiles located within 50 feet of the property line will be located within a three-walled bunker that extends at least two feet above the top of the stockpile. The facility's central dust collection system exhaust, cement/fly ash storage silos, and engines will be located at least 100 feet from the property line.

Any emissions from planned shutdown and startup activities are not expected to be any worse over a full hour than emissions during normal operation, and thus should be included in this permit authorization. Any planned maintenance activities for this facility will not be covered by this permit and shall be considered De Minimis (30 TAC 116.119) or authorized by a separate PBR (30 TAC 106), as necessary.

PCM Concrete, LLC will utilize applicable Best Available Control Technology (BACT) guidelines to control emissions. Emissions from the batch point, cement/fly ash storage silos, and the cement/fly ash weigh hopper are controlled by the plant's central dust collector. All in-plant roads and traffic areas will be watered, swept, and cleaned so as to minimize dust emissions. All entry and exit roads and main traffic routes associated with the operation of the concrete batch plant (including batch truck and material delivery truck roads) will be paved with a cohesive hard surface that shall be cleaned and maintained intact. Stockpiles will also be watered, as needed, to minimize dust emissions. The subject facility will comply with all property line visible emission requirements and opacity limits listed in the Air Quality Standard Permit for Concrete Batch Plants.

All required TCEQ forms, maps, calculations, and documents are included in this application. PCM Concrete, LLC will comply with all pertinent requirements listed under the Air Quality Standard Permit for Concrete Batch Plants.



PCM Concrete, LLC Air Quality Standard Permit for Concrete Batch Plants PORTABLE FACILITY 1 SN 200814 Uvalde, Uvalde County, Texas

Process Description

Washed sand and aggregate material is delivered to the facility via trucks and placed in stockpiles (EPN STK). Other materials used in the batching process such as cement, fly ash, and admixtures are also delivered to the facility via trucks.

Washed sand and aggregate materials are transported from the stockpile area to the feed hopper via front-end loader (EPN 1). Material from the feed hopper is transferred (EPN 2) to the radial stacker, which is used to transfer (EPN 3) the sand/aggregate material to the aggregate bins. From the aggregate bins, the sand/aggregate material falls (EPN 4) into the weigh bins, where measured amounts of the sand/aggregate material are transferred (EPN 5) onto a conveyor. From the conveyor, the sand/aggregate material is transferred to the mixer trucks at the batch point (EPN 6). The loading of the mixer trucks (EPN 7) accounts for the loading emissions not captured by the central dust collector.

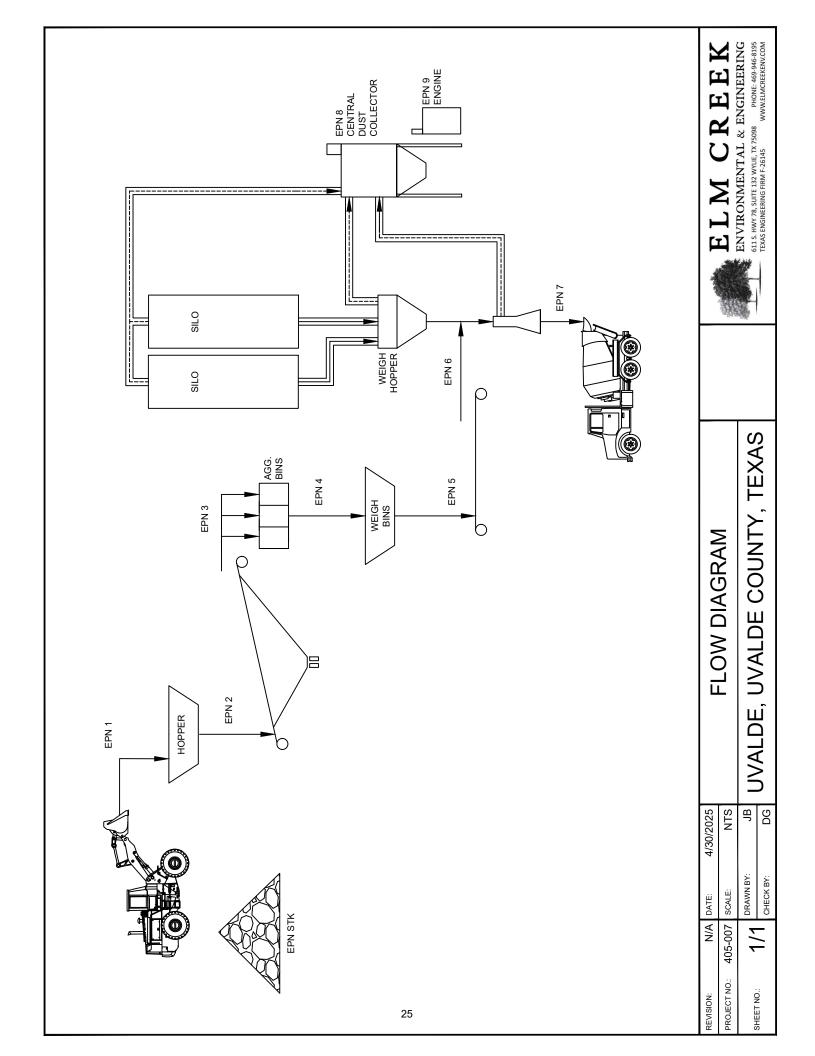
Cement and fly ash are transferred pneumatically to the silos and are delivered to the weigh hopper for measurement. The specific amount of cement/fly ash needed for the mix is transferred to the batch point where sand and aggregate materials, along with cement, fly ash, water, and admixtures are combined and mixed by the mixer trucks.

Emissions from the silos, batch point and the cement/fly ash weigh hopper are controlled by the central dust collector (EPN 8).

A diesel generator (EPN 9) will be used to power the facility.

Please use the attached flow diagram to follow the process description outlined above.





Concrete Batch Plant Emission Rate Calculation Worksheet

Permit No.: Pending Project No.: 405-007

Company: PCM Concrete, LLC Project Type: EXP PSP CBP

Facility ID No. or Name: PORTABLE FACILITY 1 SN 200814 Date: May 2025

City: Uvalde, Uvalde County, Texas

Operating Schedule	hours/day	days/week	weeks/year	hours/year
	24	7	52	8.760

Production Rate yd ³ _{Concrete} / hour		yd ³ _{Concrete} / year
	200	650,000

Type of Plant Select "Central Mix" or "Truck Mix" Truck Mix

Concrete Composition Would you like to use the default composition of concrete? Yes

Standard Composition of One Cubic Yard of Concrete

Material	lb/yd3
Aggregate	1,865
Sand	1,428
Cement	491
Supplement	73

Maximum Material Mass Flow Rate

Material	ton/hr	ton/yr
Aggregate	186.5	606,125
Sand	142.8	464,100
Cement	49.1	159,575
Supplement	7.3	23.725

Material Handling - Coarse Aggregate Transfer Points

Enter the number of Aggregate Transfer Points (Enter 1-9)	6	ĺ	Maximum Mass Flow Rate (ton/hr)	187
Use the maximum material mass flowrate? ("Yes" or "No")	Yes		Maximum Mass Flow Rate (ton/yr)	606,125

EPN (Identified on Process Flow Diagram)	1	2	3	4	5	6
Hourly Mass Flow Rate (ton/hr) =	187	187	187	187	187	187
Annual Mass Flow Rate (ton/yr) =	606,125	606,125	606,125	606,125	606,125	606,125
Control Efficiency (%)	98.5	98.5	98.5	98.5	98.5	98.5
PM (lb/hr)	0.0193	0.0193	0.0193	0.0193	0.0193	0.0193
PM (ton/yr)	0.0314	0.0314	0.0314	0.0314	0.0314	0.0314
PM10 (lb/hr)	0.0092	0.0092	0.0092	0.0092	0.0092	0.0092
PM10 (ton/yr)	0.0150	0.0150	0.0150	0.0150	0.0150	0.0150
PM2.5 (lb/hr)	0.0014	0.0014	0.0014	0.0014	0.0014	0.0014
PM2.5 (ton/yr)	0.0023	0.0023	0.0023	0.0023	0.0023	0.0023

Control Efficiency of 98.5% utilized to account for wet material (due to the use of water to control dust) and material being pre-washed.

Material Handling - Sand Transfer Points

Enter the number of Sand Transfer Points (Enter 1-9)	6	Maximum Mass Flow Rate (ton/hr)	143	l
Use the maximum material mass flowrate? ("Yes" or "No")	Yes	Maximum Mass Flow Rate (ton/yr)	464,100	

EPN (Identified on Process Flow Diagram)	1	2	3	4	5	6
Hourly Mass Flow Rate (ton/hr) =	143	143	143	143	143	143
Annual Mass Flow Rate (ton/yr) =	464,100	464,100	464,100	464,100	464,100	464,100
Control Efficiency (%)	98.5	98.5	98.5	98.5	98.5	98.5
PM (lb/hr)	0.0045	0.0045	0.0045	0.0045	0.0045	0.0045
PM (ton/yr)	0.0073	0.0073	0.0073	0.0073	0.0073	0.0073
PM10 (lb/hr)	0.0021	0.0021	0.0021	0.0021	0.0021	0.0021
PM10 (ton/yr)	0.0034	0.0034	0.0034	0.0034	0.0034	0.0034
PM2.5 (lb/hr)	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003
PM2.5 (ton/yr)	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005

Control Efficiency of 98.5% utilized to account for wet material (due to the use of water to control dust) and material being pre-washed.

Raw Material Stockpile Emissions (EPN STK)

Stockpile Area (acres)	0.5
Control Efficiency (%)	98.5
Number of Active Days per Year	365
PM Inactive Emissions (ton/yr)	0.0000
PM10 Inactive Emissions (ton/yr)	0.0000
PM2.5 Inactive Emissions (ton/yr)	0.0000
PM Active Emissions (ton/yr)	0.0181
PM10 Active Emissions (ton/yr)	0.0090
PM2.5 Active Emissions (ton/yr)	0.0014
TOTAL PM Emissions (ton/yr)	0.0181
TOTAL PM10 Emissions (ton/yr)	0.0090
TOTAL PM2.5 Emissions (ton/yr)	0.0014

Control Efficiency of 98.5% utilized to account for wet material (due to the use of water to control dust) and material being pre-washed.

Active stockpile emission factors take into account emissions from stockpile formation (loading onto), digging into stockpiles (loading out of), traffic in stockpile areas, and wind erosion of stockpiles.

Cement Silo Emission Rates

	How many cement silos? (Up to 4)	0
Woul	d you like to use the manufactures filter efficiency?	Yes

Emission Factors - Cement Silo				
lb _{PM} /ton lb _{PM10} /ton lb _{PM2.5} /ton				
0.730	0.470	0.080		

Cement Silo	1
Hourly Loading Rate (ton/hr)	0
Annual Loading Rate (ton/yr)	0
Control Efficiency (%)	
PM (lb/hr)	0.0000
PM (ton/yr)	0.0000
PM10 (lb/hr)	0.0000
PM10 (ton/yr)	0.0000
PM2.5 (lb/hr)	0.0000
PM2.5 (ton/yr)	0.0000

NOT APPLICABLE - SILO VENTED TO CENTRAL DUST COLLECTOR

Note: BACT requires a mimimum control efficiency of at least 99%

Supplement Silo Emission Rates

How many supplement silos? (Up to 4)	0	
Would you like to use the manufactures filter efficiency?	Yes	

Emission	Factors - Supp	olement Silo
lb _{PM} /ton	lb _{PM10} /ton	lb _{PM2.5} /ton
3.14	1.10	0.19

Cement Supplement Silo	1
Hourly Loading Rate (ton/hr)	0
Annual Loading Rate (ton/yr)	0
Control Efficiency (%)	
PM (lb/hr)	0.0000
PM (ton/yr)	0.0000
PM10 (lb/hr)	0.0000
PM10 (ton/yr)	0.0000
PM2.5 (lb/hr)	0.0000
PM2.5 (ton/yr)	0.0000

NOT APPLICABLE - SILO VENTED TO CENTRAL DUST COLLECTOR

BACT requires a mimimum control efficiency of at least 99%

Cement/Supplement Weigh Hopper Emissions

Is there a cement/supplement weigh hopper? (Yes o	Yes			
Is it equipped with its own dust collector? (Yes or No	No			
If the cement/supplement weigh hopper is vented to another facility, please specify:	(entrall)ust (ollector			

The cement/supplement weigh hopper must be vented to another facility equiped with a control device meeting current BACT.

Truck Loading Emission Rates

What is the central baghouse efficiency? (%)	99.5
Use the Default Suction Shroud Capture Efficiency?	Yes

Default Capture Efficiency % = 97.3

Central Baghouse Stack Emission Rates (EPN 8)

PM (lb/hr)	0.3068
PM (ton/yr)	0.4985
PM10 (lb/hr)	0.0851
PM10 (ton/yr)	0.1382
PM2.5 (lb/hr)	0.0145
PM2.5 (ton/yr)	0.0236

Truck Loading Fugitive Emission Rates (EPN 7)

PM (lb/hr)	1.702
PM (ton/yr)	2.767
PM10 (lb/hr)	0.472
PM10 (ton/yr)	0.767
PM2.5 (lb/hr)	0.081
PM2.5 (ton/yr)	0.131

Truck Loading Emission Factors								
lb _{PM} /ton	lb _{PM10} /ton	lb _{PM2.5} /ton						
1.118	0.310	0.053						

Material Maximum Throughput

	ton/hr	ton/yr
Aggregate	187	606,125
Sand	143	464,100
Cement	49	159,575
Supplement	7	23,725

Engine (Generator) Stack Emissions (EPN 9)

Engine Make & Model:	John Deere 6068HFG06
Maximum Rated HP:	268
Hours of Operation per Year:	8760

	Emission Factor	Emission	n Rates		
	lb/hp-hr	lb/hr ton/y			
NOx	NO x 0.0009		1.05		
СО	0.0067	1.79	7.84		
SO2	0.0021	0.55	2.41		
TOC	0.0025	0.66	2.90		
PM	0.0022	0.59	2.58		
PM10	0.0022 0.59		2.58		
PM2.5	0.0022	0.59	2.58		

Emission factors for CO, SO2, TOC, and PM were sourced from AP-42 Section 3.3 Table 3.3.-1. Emission factor for NOx based on EPA Tier IV emission standard for NOx. No emission factors are available for PM10 & PM2.5, therefore the PM emission rates were used in lieu of emissions data to provide a conservative estimate of emissions.

Emission Summary

Emission Point Number(s)	Name	P	M	PIV	110	PIV	12.5	N	Ox	C	0	SC	02	TC	oc	
	Emission Form Number (s)	Name	lb/hr	ton/yr												
	1 - 6	Material Handling	0.143	0.232	0.068	0.111	0.010	0.017	-,	-,	-,	-,	-,			
	STK	Stockpiles	-,	0.018		0.009	-,	0.001	-,		-,					-,
	8	Central Baghouse Stack	0.307	0.498	0.085	0.138	0.015	0.024	-,	-,	-,	-,	-,			-,
	7	Loading Fugitives	1.702	2.767	0.472	0.767	0.081	0.131	-,	-,	-,	-,	-,			-,
	9	Engine	0.590	2.582	0.590	2.582	0.590	2.582	0.240	1.050	1.790	7.841	0.549	2.406	0.662	2.899

References

The purpose of this section is to address the source of the Emission factors and capture efficiencies.

Emission Factors (EF) are in units are lb of pollutant per ton of material (see footnote "a" from AP-42 Ch. 11.12 Table 11.12-2) unless otherwise specified.

Concrete Composition

The default composition of concrete is from AP-42 Ch. 11.12 Concrete Batching. Footnote "a" from AP-42 Ch. 11.12 Table 11.12-2

Material Handling - Sand and Aggregate Transfer Points

The emission factors are from AP-42 Ch. 11.12 Table 11.12-2

The PM2.5 emission factors are based on a ratio of the aerodynamic particle size multipliers (k multiplier) represented in Aggregate Handling and Storage Piles AP-42 Ch. 13.2.4. The emission factors for PM and PM10 listed in Ch. 11.12 for material transfer points are derived using the Aggregate Handling and Storage Piles AP-42 Ch. 13.2.4 equation. See AP-42 Ch. 11.12 Table 11.12-2 footnote "b".

Raw Material Stockpile Emissions

Emission Factors for the stockpiles have the following units: Ib of pollutant per acre per day

The PM active and inactive emission factors are from "Cowherd, Jr., C. Development Of Emission Factors For Fugitive Dust Sources . EPA document PM10 is estimated as 50% of PM based on the "k" factors listed in Aggregate Handling and Storage Piles AP-42 Ch. 13.2.4.

The PM2.5 factor is derived from a ratio listed in the Background Document for Revisions to Fine Fraction Ratios Used for AP-42 Fugitive Dust Emission Factors (Ch. 13.2) and "k" factors listed in Aggregate Handling and Storage Piles AP-42 Ch. 13.2.4.

Material Silos

The emission factors are from AP-42 Ch. 11.12 Table 11.12-2

Emission Factor (EF) Units are lb of pollutant per ton of material

The emission factor for PM2.5 was assumed to be 17.1% of PM10. The value of 17.1% represents the percentage of PM10 that is PM2.5 according to the worst case loading emission factors for a truck mix operation. The PM2.5 factors listed in the AP-42 documents for truck and mixer loading are based on IbPM2.5 per ton cement and cement supplement (see Loading Emission Rates). The worst case percentage of PM2.5 in PM10 from the EPA loading factors is 17.1%.

Cement/Supplement Weigh Hopper Emissions

Emission factors are not quantified for this potential emission point.

Since an emission factor was not quantified there are three preferred approaches: assume the emissions negligible if it vented to another device meeting BACT; treat it as a material drop point and apply a control efficiency; and the outlet grain loading method.

The control efficiency method is used in conjunction with the Aggregate Handling and Storage Piles AP-42 Ch. 13.2.4 equation to estimate emissions. The same wind speed used to develop the aggregate drop point emission factors listed in AP-42 Ch. 11.12 Table 11.12-2 was used in the Ch.13 Equation. The lowest acceptable moisture content of 0.25% was assumed.

Loading Emission Rates

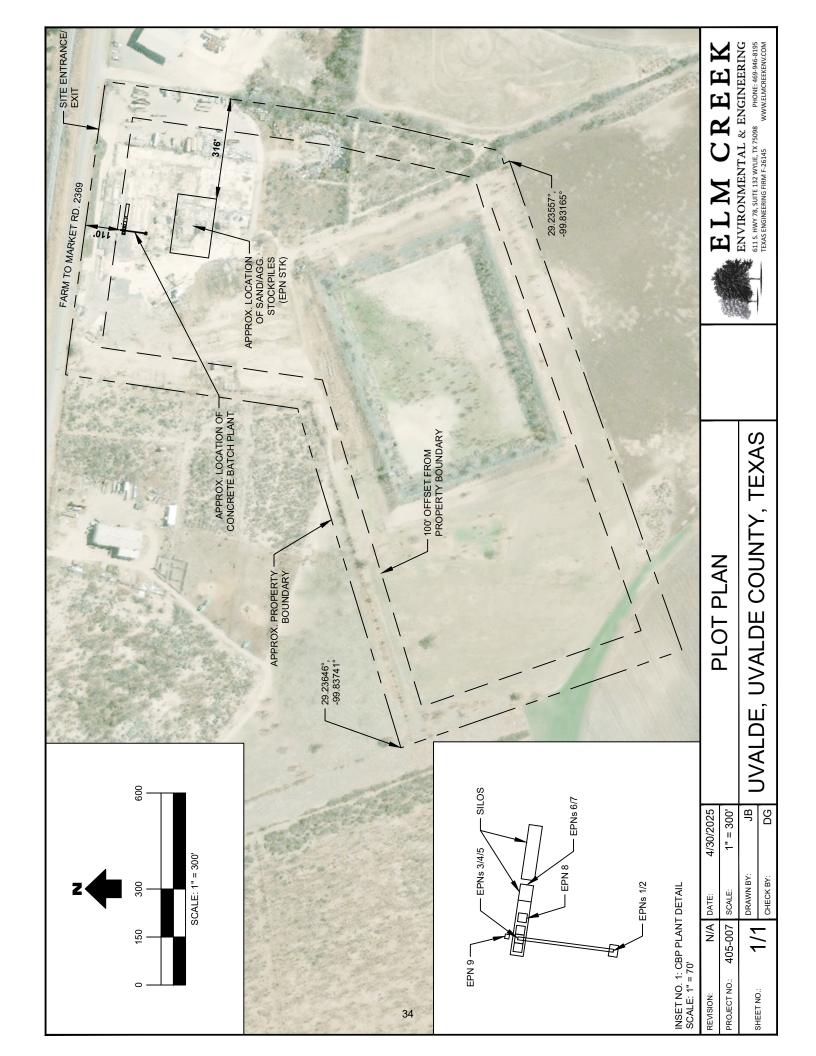
PM Emission Factor (EF) Units are lb of pollutant per ton of cement and cement supplement.

Emission factors (PM & PM10) are from AP-42 Ch. 11.12 Table 11.12-2.

The emission factors for PM2.5 are located in AP-42 Ch. 11.12 Background Document Table 18.6.

The default emissions captured by the suction shroud is the average listed in AP-42 Ch 11.12 Background Document Table 17.1 and Table 17.2.







Dust Collection
Systems

THE INNOVATOR OF BATCH PLANT EXCELLENCE









ENVIRONMENTAL INNOVATION...Since 1956 the Vince Hagan Company has been dedicated to innovation in keeping the environment safe and clean. Innovation that has led to the patented design of a horizontal mixer used in hazardous sludge remediation, reclaimers used to keep concrete job sites clean, and dust control systems for every application which are keeping the air we all breathe a whole lot cleaner.

"A dust control solution for any concrete batch plant from the inventor of the mobile concrete plant."



Jet-Pulse Technology... "How it works" continuous cleaning without operator assistance is Jet-Pulse technology.

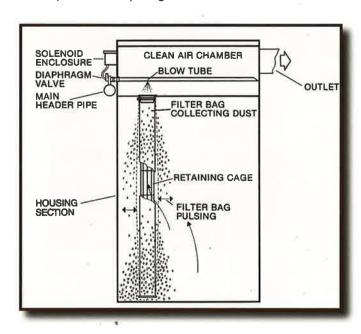


- A. Dust laden air enters the collector through the bottom of the housing section.
- B. Dust particles are collected on the outside surface of the bags.
- C. Filtered air goes to the clean air chamber and is then exhausted through the outlet.
- D. Periodic pulsing by compressed air removes the accumulated dust from the bags.
- E. Dust falls into a receptacle.
- F. Cleaning frequency and duration are adjustable by solid state timers.

The technology behind the Hagan Jet-Pulse Dust Collection System is that each row of filter bags is equipped with a solid state sequential timer that energizes a solenoid pilot valve, thus triggering the momentary pulse of compressed air through a blow pipe and down into a row of filter bags. This translates to faster and more objective means of controlling dust at your concrete plant.

As the Jet-Pulse Collection system cleans the enviroronment, it also keeps itself clean and makes it easy for anyone to change our heavy duty, snap-in filter bags.

If something doesn't cut your bottom line, it gets cut! The Vince Hagan Company understands this. That's why efficiency of the Jet-Pulse Dust Collection system is important. Our dust control system not only keeps the neighborhood clean and happy, but it also provides the option of recycling the collected dust.



Dust Reclaim with Rotary Vane Feeder Drive Through Four-Sided Shroud Shroud Baby Buggy Shroud Shroud Back In FLOW 37

MODEL JP "JET PULSE" CENTRAL DUST COLLECTORS

SPECIFICATIONS Jet-Pulse Dust Collector

Model	Cloth Area (Sq. Ft.)	No. of Bags	ACFM	Blower H.P.	A/C Ratio
VH-700JP	700	64	4,200	7.5	6:1
VH-1083JP	1083	99	6,500	15	6:1
VH-1094JP	1094	100	6,500	15	6:1
VH-1203JP	1203	110	7,200	15	6:1
VH-1432JP	1423	130	8,500	25	6:1

Hagan Jet-Pulse Filter Bag

	_
Efficiency	
Cloth Type	Polyester Felt
Cloth Weave	Polyester .065 (Nom)
	25 to 45 CFM/Sq. Ft. @ /.5 w.g.
Bag Weight	15.5 ± 1 Oz./Sq. Ft.
Construction	Needle punched self supported
Bag Length	84"
Bag Diameter	6"

SPECIFICATIONS MODEL VH-245JP

Cloth Filtering Area	245 Sq. Ft.
Number of Cartridges	
Cartridge Diameter	
Cartridge Length	
Cloth Type	
Cloth Weight	
Permeability	
Temperature Limit	200 Deg. F.
Air Volume Intake	600 CFM@ 0.5" Water
Exhaust Opening Size	
Efficiency	











P.O. Box 655141 Dallas, Texas 75265-5141 Sales@VinceHagan.com

1.800.354.3238 **WWW.VINCEHAGAN.COM**



Public Involvement Plan Form for Permit and Registration Applications

The Public Involvement Plan is intended to provide applicants and the agency with information about how public outreach will be accomplished for certain types of applications in certain geographical areas of the state. It is intended to apply to new activities; major changes at existing plants, facilities, and processes; and to activities which are likely to have significant interest from the public. This preliminary screening is designed to identify applications that will benefit from an initial assessment of the need for enhanced public outreach.

All applicable sections of this form should be completed and submitted with the permit or registration application. For instructions on how to complete this form, see TCEQ-20960-inst.

Section 1. Preliminary Screening				
New Permit or Registration Application New Activity – modification, registration, amendment, facility, etc. (see instructions)				
If neither of the above boxes are checked, completion of the form is not required and does not need to be submitted.				
Section 2. Secondary Screening				
Requires public notice, Considered to have significant public interest, and Located within any of the following geographical locations: • Austin • Dallas • Fort Worth • Houston • San Antonio • West Texas • Texas Panhandle • Along the Texas/Mexico Border • Other geographical locations should be decided on a case-by-case basis				
If all the above boxes are not checked, a Public Involvement Plan is not necessary. Stop after Section 2 and submit the form.				
Public Involvement Plan not applicable to this application. Provide brief explanation.				
This permit request is not expected to have significant public interest.				

Section 3. Application Information			
Type of Application (check all that apply): Air Initial Federal Amendment Standard Permit Title V Waste Municipal Solid Waste Industrial and Hazardous Waste Scrap Tire			
Radioactive Material Licensing Underground Injection Control Water Quality			
Texas Pollutant Discharge Elimination System (TPDES)			
Texas Land Application Permit (TLAP)			
State Only Concentrated Animal Feeding Operation (CAFO)			
Water Treatment Plant Residuals Disposal Permit			
Class B Biosolids Land Application Permit			
Domestic Septage Land Application Registration			
Water Rights New Permit			
New Appropriation of Water			
New or existing reservoir			
Amendment to an Existing Water Right			
Add a New Appropriation of Water			
Add a New or Existing Reservoir			
Major Amendment that could affect other water rights or the environment			
Section 4. Plain Language Summary			
Provide a brief description of planned activities.			

Section 5. Community and Demographic Information			
Community information can be found using EPA's EJ Screen, U.S. Census Bureau information, or generally available demographic tools.			
Information gathered in this section can assist with the determination of whether alternative language notice is necessary. Please provide the following information.			
(City)			
(County)			
(Census Tract) Please indicate which of these three is the level used for gathering the following information.			
City County Census Tract			
(a) Percent of people over 25 years of age who at least graduated from high school			
(b) Per capita income for population near the specified location			
(c) Percent of minority population and percent of population by race within the specified location			
(d) Percent of Linguistically Isolated Households by language within the specified location			
(e) Languages commonly spoken in area by percentage			
(f) Community and/or Stakeholder Groups			
(g) Historic public interest or involvement			

Section 6. Planned Public Outreach Activities			
(a) Is this application subject to the public participation requirements of Title 30 Texas Administrative Code (30 TAC) Chapter 39?			
Yes No			
(b) If yes, do you intend at this time to provide public outreach other than what is required by rule?			
Yes No			
If Yes, please describe.			
If you answered "yes" that this application is subject to 30 TAC Chapter 39, answering the remaining questions in Section 6 is not required. (c) Will you provide notice of this application in alternative languages?			
Yes No			
Please refer to Section 5. If more than 5% of the population potentially affected by your application is Limited English Proficient, then you are required to provide notice in the alternative language.			
If yes, how will you provide notice in alternative languages?			
Publish in alternative language newspaper			
Posted on Commissioner's Integrated Database Website			
Mailed by TCEQ's Office of the Chief Clerk			
Other (specify)			
(d) Is there an opportunity for some type of public meeting, including after notice?			
Yes No			
(e) If a public meeting is held, will a translator be provided if requested?			
Yes No			
(f) Hard copies of the application will be available at the following (check all that apply):			
TCEQ Regional Office TCEQ Central Office			
Public Place (specify)			
Section 7. Voluntary Submittal			
For applicants voluntarily providing this Public Involvement Plan, who are not subject to formal public participation requirements.			
Will you provide notice of this application, including notice in alternative languages? Yes No			
What types of notice will be provided?			
Publish in alternative language newspaper			
Posted on Commissioner's Integrated Database Website			
Mailed by TCEQ's Office of the Chief Clerk			
Other (specify)			

Plain Language Summary for Concrete Batch Plant Standard Permit Application for Concrete Batch Plant Standard Permit Registration Number (Pending)

The following summary is provided for this pending air permit application being reviewed by the Texas Commission on Environmental Quality as required by 30 Texas Administrative Code Chapter 39. The information provided in this summary may change during the technical review of the application and are not federal enforceable representations of the permit application.

PCM Concrete, LLC (CN606226116) has submitted an application to register a permanent concrete batch plant facility under the Air Quality Standard Permit for Concrete Batch Plants for registration number (pending). The concrete batch plant facility (RN111211975) is proposed to be located at 2343 Farm to Market Road 2369 Uvalde, Uvalde County, Texas 78801.

This registration will authorize the concrete batch plant to have a maximum production rate of 200 cubic yards per hour of concrete and operate up to 8,760 hours per year. Particulate matter will be emitted from the handling of aggregate, cement, and fly ash. Roads and traffic areas will be controlled by watering them/paving them to control dust. Dust from stockpiles will be minimized by watering. Enclosures and a central baghouse will be used to control cement and fly ash dust.

Resumen en Lenguaje Sencillo del Permiso Estándar para Plantas de Hormigón Solicitud de Permiso Estándar para Plantas de Hormigón Número de Registro (Pending)

El siguiente resumen se proporciona para esta solicitud de permiso de aire pendiente que está siendo revisada por la Comisión de Calidad Ambiental de Texas, según lo dispuesto en el capítulo 39 del Código Administrativo de Texas. La información proporcionada en este resumen puede cambiar durante la revisión técnica de la solicitud y no son representaciones federales ejecutables de la solicitud de permiso.

PCM Concrete, LLC (CN606226116) ha presentado una solicitud para registrar una planta de concreto permanente bajo el Permiso Estándar de Calidad del Aire para Plantas de Concreto con número de registro (pendiente). La planta de concreto (RN111211975) se ubicará en 2343 Farm to Market Road 2369, Uvalde, Condado de Uvalde, Texas 78801.

Este registro autorizará a la planta a tener una producción máxima de 200 yardas cúbicas por hora de concreto y operar hasta 8,760 horas al año. Se emitirán partículas en suspensión provenientes del manejo de agregados, cemento y cenizas volantes. Las carreteras y áreas de tránsito se controlarán mediante riego/pavimentación para controlar el polvo. El polvo de las pilas de almacenamiento se minimizará mediante riego. Se utilizarán recintos y una cámara de filtros central para controlar el polvo de cemento y cenizas volantes.

Air Quality Standard Permit for Concrete Batch Plants

Effective Date: January 24, 2024

(1) Applicability

- (A) This air quality standard permit authorizes concrete batch plant facilities that meet all of the conditions listed in sections (1) through (7) and sections (8) or (9). Concrete batch plants that are authorized as temporary operations shall also comply with section (10) for relocation requirements. If a concrete batch plant operates using sections (8) or (9) of this standard permit and operational changes are proposed that would change the applicable section, the owner or operator shall reregister for the concrete batch plant standard permit prior to operating the change.
- (B) This standard permit does not authorize emission increases of any air contaminant that is specifically prohibited by a condition or conditions in any permit issued under Title 30 Texas Administrative Code (30 TAC) Chapter 116, Control of Air Pollution by Permits for New Construction or Modification, at the site.
- (C) This standard permit does not relieve the owner or operator from complying with any other applicable provision of the Texas Health and Safety Code (THSC), Texas Water Code, rules of the Texas Commission on Environmental Quality (TCEQ), or any additional state or federal regulations.
- (D) Facilities that meet the conditions of this standard permit do not have to meet the emissions and distance limitations in 30 TAC § 116.610(a)(1).

(2) Definitions

- (A) Auxiliary storage tank Storage containers used to hold raw materials for use in the batching process not including petroleum products and fuel storage tanks.
- (B) Cohesive hard surface An in-plant road surface preparation including, but not limited to, paving with concrete, asphalt, or other similar surface preparation where the road surface remains intact during vehicle and equipment use and is capable of being cleaned. Cleaning mechanisms may include water washing, sweeping, or vacuuming.
- (C) Concrete batch plant For the concrete batch plant standard permit, it is a plant that consists of a concrete batch facility and associated abatement equipment, including, but not limited to: material storage silos, aggregate storage bins, auxiliary storage tanks, conveyors, weigh hoppers, and a mixer. Concrete batch plants can add water, Portland cement, and aggregates into a delivery truck, or the concrete may be prepared in a central mix drum and transferred to a delivery truck for transport. This definition does not include operations that meet the requirements of 30 TAC § 106.141, Batch Mixer or 30 TAC § 106.146, Soil Stabilization Plants.
- (D) Central mix plant (also known as wet mix) A concrete batch plant where sand, aggregate, cement, cement supplement, and water are all combined and mixed in a central mix drum before being transferred to a transport truck.

- (E) Dust suppressing fencing or other equivalent barrier A manmade obstruction that is at least 12 feet high that is used to prevent fugitive dust from stationary equipment, stockpiles, in-plant roads, and traffic areas from leaving the plant property.
- (F) Permanent concrete batch plant For the concrete batch plant standard permit, it is a concrete batch plant that is not a temporary or specialty concrete batch plant.
- (G) Related project segments For plants on a Texas Department of Transportation right-of-way, related project segments are one contract with multiple project locations or one contractor with multiple contracts in which separate project limits are in close proximity to each other. A plant that is sited on the right-of-way is usually within project limits. However, a plant located at an intersection or wider right-of-way outside project limits is acceptable if it can be easily associated with the project.
- (H) Right-of-way of a public works project Any public works project that is associated with a right-of-way. Examples of right-of-way public works projects are public highways and roads, water and sewer pipelines, electrical transmission lines, and other similar works. A facility must be in or contiguous to the right-of-way of the public works project to be exempt from the public notice requirements listed in THSC, § 382.056, Notice of Intent to Obtain Permit or Permit Review; Hearing.
- (I) Setback distance The minimum distance from the nearest suction shroud fabric/cartridge filter exhaust (truck mix plant), drum feed fabric/cartridge filter exhaust (central mix plant), batch mixer feed exhaust (specialty plant), cement/fly ash storage silos, and/or engine to any property line.
- (J) Site The total of all stationary sources located on one or more contiguous or adjacent properties, that are under common control of the same person (or persons under common control).
- (K) Specialty concrete batch plant For the concrete batch plant standard permit, it is a concrete batch plant with a low production concrete mixing plant that manufactures concrete less than or equal to 60 cubic yards per hour (yd³/hr). These plants are typically dedicated to manufacturing precast concrete products, including but not limited to burial vaults, septic tanks, yard ornaments, concrete block, and pipe, etc. This does not include small repair projects using mortar, grout, gunite, or other concrete repair materials.
- (L) Stationary internal combustion engine For the concrete batch plant standard permit, it is any internal combustion engine that remains at a location for more than 12 consecutive months and is not defined as a nonroad engine according to 40 Code of Federal Regulations (CFR) 89.2, Definitions.
- (M) Temporary concrete batch plant For the concrete batch plant standard permit, it is a concrete batch plant that occupies a designated site for not more than 180 consecutive days or that supplies concrete for a single project (single contract or same contractor for related project segments), but not for other unrelated projects.
- (N) Traffic areas For the concrete batch plant standard permit, it is an area within the concrete batch plant that includes stockpiles and the area where mobile equipment moves or supplies aggregate to the batch plant and trucks supply aggregate and cement.

(O) Truck mix plant – A concrete batch plant where sand, aggregate, cement, cement supplement, and water are all gravity fed from the weigh hopper into mixer trucks. The concrete is mixed on the way to the site where the concrete is to be placed.

(3) Administrative Requirements

- (A) The owner or operator of any concrete batch plant seeking authorization under this standard permit shall register in accordance with 30 TAC § 116.611, Registration to Use a Standard Permit. Owners or operators shall submit a completed, current PI-1S-CBP, Concrete Batch Plant Standard Permit Registration Application.
- (B) Owners or operators shall also comply with 30 TAC § 116.614, Standard Permit Fees when they are required to complete public notice under section four of this standard permit.
- (C) No owner or operator of a concrete batch plant shall begin construction or operation without obtaining written approval from the executive director.
- (D) The time period in 30 TAC § 116.611(b) (45 days) does not apply to owners or operators registering plants under this standard permit.
- (E) Beginning on the effective date, all new and modified sources must comply with this standard permit.
- (F) Renewals shall comply with this standard permit on the later of:
 - (i) Two years from the effective date; or
 - (ii) the date the facility's registration is renewed.
- (G) Owners or operators of temporary concrete plants seeking registration and those already registered for this standard permit that qualify for relocation under subsection (10)(A) are exempt from public notice requirements in section (4) of this standard permit.
- (H) During start of construction, the owner or operator of a plant shall comply with 30 TAC § 116.120(a)(1), Voiding of Permits, and commence construction within 18 months of written approval from the executive director.
- (I) Owners or operators are not required to submit air dispersion modeling as a part of this concrete batch plant standard permit registration.
- (J) Owners or operators shall keep written records on-site for a rolling 24-month period. Owners or operators shall make these records available at the request of TCEQ personnel or any air pollution control program having jurisdiction. Records shall be maintained on-site for the following including, but not limited to:
 - (i) 30 TAC § 101.201, Emissions Event Reporting and Recordkeeping Requirements;
 - (ii) 30 TAC § 101.211, Scheduled Maintenance, Startup, and Shutdown Reporting and Recordkeeping Requirements;

- (iii) production rates for hourly and annual operations that demonstrate compliance with the tables in subsection (8)(A) or the production limitations in subsection (9)(A) of this standard permit, as applicable;
- (iv) all repairs and maintenance of abatement systems and other dust suppression controls;
- (v) Material Safety Data Sheets for all additives and other chemicals used at the site;
- (vi) road cleaning, application of road dust control, or road maintenance for dust control;
- (vii) stockpile dust suppression;
- (viii) monthly silo warning device or shut-off system tests;
- (ix) quarterly visible emissions observations and any corrective actions required to control excess visible emissions;
- (x) demonstration of compliance with subsection (6)(B) of this standard permit;
- (xi) type of fuel used to power engines authorized by this standard permit; and
- (xii) demonstration of compliance with subsection (5)(L) of this standard permit.
- (K) Owners or operators will document and report abatement equipment failure or visible emissions deviations in excess of paragraph (5)(B)(iii) in accordance with 30 TAC Chapter 101, General Air Quality Rules as appropriate.

(4) Public Notice

The owner or operator shall follow the notice requirements in 30 TAC Chapter 39, Public Notice, unless a temporary concrete batch plant is exempted from public notice under 30 TAC § 116.178(b), Relocations and Changes of Location of Portable Facilities.

(5) General Requirements

- (A) Owners or operators shall vent all cement/fly ash storage silos, weigh hoppers, and auxiliary storage tanks to a fabric/cartridge filter or to a central fabric/cartridge filter system except as allowed by subsection (9)(B).
- (B) Owners or operators shall maintain fabric or cartridge filters and collection systems in good working condition by meeting all the following:
 - (i) operating them properly with no tears or leaks;
 - (ii) using filter systems (including any central filter system) designed to meet a minimum control efficiency of at least 99.5 percent at particle sizes of 2.5 microns and smaller;
 - (iii) meeting a performance standard of no visible emissions exceeding 30 seconds in any six-minute period as determined using United States Environmental

- Protection Agency (EPA) Test Method (TM) 22 in Appendix A-7 to Part 60 Test Methods 19 through 25E; and
- (iv) sufficiently illuminating silo filter exhaust systems when cement or fly ash silos are filled during non-daylight hours to enable a determination of compliance with the visible emissions requirement in paragraph (5)(B)(iii) of this standard permit.
- (C) When transferring cement/fly ash, owners or operators shall:
 - (i) totally enclose conveying systems to and from storage silos and auxiliary storage tanks, operate them properly, and maintain them with no tears or leaks; and
 - (ii) maintain the conveying system using a performance standard of no visible emissions exceeding 30 seconds in any six-minute period as determined using EPA TM 22 in Appendix A-7 to Part 60 Test Methods 19 through 25E, except during cement and fly ash tanker connect and disconnect.
- (D) The owner or operator shall install an automatic shut-off or warning device on storage silos.
 - (i) An automatic shut-off device on the silo shall shut down the loading of the silo or auxiliary storage tank prior to reaching its capacity during loading operations to avoid adversely impacting the pollution abatement equipment or other parts of the loading operation.
 - (ii) If a warning device is used, it shall alert operators in sufficient time to prevent an adverse impact on the pollution abatement equipment or other parts of the loading operation. Visible warning devices shall be kept free of particulate build-up at all times.
 - (iii) Silo and auxiliary storage tank warning devices or shut-off systems shall be tested at least once monthly during operations and records shall be kept indicating test and repair results according to subsection (3)(J) of this standard permit. Silo and auxiliary storage tank loading and unloading shall not be conducted with inoperative or faulty warning or shut-off devices.
- (E) Owners or operators shall control emissions from in-plant roads and traffic areas at all times by one or more of the following methods:
 - (i) watering them;
 - treating them with dust-suppressant chemicals as described in the application of aqueous detergents, surfactants, and other cleaning solutions in the de minimis list;
 - (iii) covering them with a material such as, (but not limited to), roofing shingles or tire chips and used in combination with (i) or (ii) of this subsection; or
 - (iv) paving them with a cohesive hard surface that is maintained intact and cleaned regularly.

- (F) Owners or operators shall use water, dust-suppressant chemicals, or cover stockpiles, as necessary to minimize dust emissions. Stockpiles shall be limited to a total of no more than 1.5 acres.
- (G) Owners or operators shall immediately clean up spilled materials. To minimize dust emissions, owners or operators shall contain, or dampen spilled materials.
- (H) There shall be no visible fugitive emissions leaving the property. Observations for visible emissions shall be performed and recorded quarterly. The visible emissions determination shall be made during normal plant operations. Observations shall be made on the downwind property line for a minimum of six minutes. If visible emissions are observed, an evaluation must be accomplished in accordance with EPA TM 22 in Appendix A-7 to Part 60 Test Methods 19 through 25E, using the criteria that visible emissions shall not exceed a cumulative 30 seconds in duration in any six-minute period. If visible emissions exceed the TM 22 criteria, immediate action shall be taken to eliminate the excessive visible emissions. The corrective action shall be documented within 24 business hours of completion.
- (I) The owner or operator shall locate the concrete batch plant operating under this standard permit at least 550 feet from any crushing plant or hot mix asphalt plant. The owner or operator shall measure from the closest point on the concrete batch plant to the closest point on any other facility. If the owner or operator cannot meet this distance, then the owner or operator shall not operate the concrete batch plant at the same time as the crushing plant or hot mix asphalt plant.
- (J) When operating multiple concrete batch plants on the same site, the owner or operator shall comply with the appropriate site production and setback limits specified in sections (8) or (9) of this standard permit.
- (K) Concrete additives shall not emit volatile organic compounds (VOCs).
- (L) All sand and aggregate shall be washed prior to delivery to the site.
- (M) Any claim under this standard permit shall comply with the following:
 - (i) 30 TAC § 116.604, Duration and Renewal of Registrations to Use Standard Permits;
 - (ii) 30 TAC § 116.605(d)(1), Standard Permit Amendment and Revocation;
 - (iii) 30 TAC § 116.614;
 - (iv) the public notice processes established in THSC, § 382.055, Review and Renewal of Preconstruction Permit;
 - (v) the public notice processes established in THSC, § 382.056;
 - (vi) the contested case hearing and public notice requirements established in 30 TAC § 55.152(a)(2), Public Comment Period; and
 - (vii) the contested case hearing and public notice requirements established in 30 TAC § 55.201(h)(i)(C), Requests for Reconsideration or Contested Case Hearing.

(N) The owner or operator of any concrete batch plant authorized by this standard permit shall comply with 30 TAC § 101.4, Nuisance.

(6) Engines

- (A) This standard permit authorizes emissions from a stationary compression ignition internal combustion engine (or combination of engines) of no more than 1,000 total horsepower (hp).
- (B) Owners or operators of concrete batch plants that include one or more stationary compression ignition internal combustion engines shall comply with additional applicable engine requirements in 40 CFR 60 Subpart IIII, Standards of Performance for Stationary Compression Ignition Internal Combustion Engines, 40 CFR 63, Subpart ZZZZ, National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines, 30 TAC Chapter 117, Control of Air Pollution from Nitrogen Compounds, and any other applicable state or federal regulation.
- (C) Engine exhaust stacks shall be a minimum of eight feet tall.
- (D) Fuel for the engine shall be liquid fuel with a maximum sulfur content of no more than 0.0015 percent by weight and shall not consist of a blend containing waste oils or solvents.
- (E) Emissions from the engine(s) shall not exceed 2.61 grams per horsepower-hour (g/hp-hr) of NO_X , per manufacturer's specifications. A copy of the manufacturer's specifications shall be kept at the site.
- (F) If engines are being used for electrical power or equipment operations, then the site is limited to a total of 1,000 hp in simultaneous operation. There are no restrictions to engine operations if the engines will be on-site for less than 12 consecutive months.

(7) Planned Maintenance, Startup, and Shutdown (MSS) Activities

This standard permit authorizes operations including planned startup and shutdown emissions. Maintenance activities are not authorized by this standard permit and will need separate authorization unless the activity can meet the conditions of 30 TAC § 116.119, De Minimis Facilities or Sources.

(8) Operational Requirements for Permanent and Temporary Concrete Plants

- (A) Concrete batch plants authorized under this standard permit shall be limited to the maximum hourly production rate, and minimum setback distances for the suction shroud fabric/cartridge filter exhaust (truck mix plant), drum feed fabric/cartridge filter exhaust (central mix plant), cement/fly ash storage silos, and/or engine, based upon the plant location as follows:
 - (i) A single truck mix plant shall operate under the requirements in subsection (8)(E) and shall comply with Table 1 below, except as provided in paragraph (A)(ii) of this section.

Table 1: Production Rates and Setback Distances, single truck mix plant with shrouded mixer truck-receiving funnel.

Location (County)	Production Rate	Setback Distance (ft)
Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, and Waller	200 yd³/hour	200
Cameron and Hidalgo		300
All other counties		100

(ii) A single truck mix plant operating under the requirements in subsection (8)(E) and subsection (8)(F) shall comply with Table 2 below.

Table 2: Production Rates and Setback Distances, single truck mix plant with shrouded mixer truck-receiving funnel and enclosure.

Location (County)	Production Rate	Setback Distance (ft)
All counties	200 yd³/hour	100

(iii) Multiple truck mix plants at the same site operating under the requirements in subsection (8)(E) and subsection (8)(F) shall comply with Table 3 below.

Table 3: Production Rates and Setback Distances, multiple truck mix plants at a single site with enclosure.

Location (County)	Total Site Production Rate	Setback Distance (ft) for each Plant
Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, and Waller	300 yd³/hour	200
Cameron and Hidalgo		200
All other counties		100

(iv) Central mix plants shall comply with Table 4 below.

Table 4: Production Rates and Setback Distances, central mix plants.

Location (County)	Production Rate	Setback Distance (ft)
Cameron and Hidalgo	300 yd³/hour	200
All other counties		100

- (B) Temporary concrete batch plants approved to operate in or contiguous to the right-ofway of a public works project are exempt from subsections (8)(E) and (F) and the minimum setback distances.
- (C) Concrete batch plants shall be limited to a maximum production rate of no more than 650,000 cubic yards per year (yd³/yr) in any rolling 12-month period.
- (D) The owner or operator shall install and properly maintain a suction shroud at the truck mix batch drop point or a total enclosure of the central mix drum feed exhaust and vent the captured emissions to a fabric/cartridge filter system with a minimum of 5,000 actual cubic feet per minute (acfm) of air.
- (E) For truck mix plants, the owner or operator shall shelter the drop point by an intact three-sided enclosure with a flexible shroud hanging from above the truck, or equivalent dust collection technology that extends below the mixer truck-receiving funnel.
- (F) For alternative setback distances as listed in subsection (8)(A) Tables 2 and 3, in addition to subsection (8)(E), the owner or operator of truck mix plants shall shelter the truck loading operation with a three-sided solid enclosure or equivalent that extends from the ground level to three feet above the truck-receiving funnel.
- (G) For permanent plants, the owner or operator shall prevent tracking of sediment onto adjacent roadways and reduce the generation of dust by one or more of the following methods:
 - (i) watering, sweeping, and cleaning the plant road entrances;
 - (ii) the use of a rumble grate (or equivalent) that is placed at least 50 feet from a public road to dislodge sediment from the wheels and undercarriage of trucks that haul aggregate, cement, and/or concrete;
 - (iii) the use of a vacuum truck (or equivalent) to clean the plant road entrances; or
 - (iv) the use of a tire-wash system (or equivalent) to remove sediment from the wheels and undercarriage of trucks that haul aggregate, cement, and/or concrete. It shall be (1) located in front of some type of traffic restriction such as a scale, plant gate or a stop sign to encourage its proper use, and (2) shall be set back at least 50 feet from the public road. This permit does not authorize the construction and/or use of a truck washing system under Texas Water Code Chapter 26.
- (H) Stationary equipment (excluding the suction shroud fabric/cartridge filter exhaust, drum feed fabric/cartridge filter exhaust, cement/fly ash storage silos, and engine), stockpiles, and vehicles used for the operation of the concrete batch plant (except for incidental traffic and the entrance and exit to the site), shall not be located closer than 50 feet less than the applicable minimum setback distance listed in subsection (8)(A) from any property line.
- (I) In lieu of meeting the distance requirements for roads of subsection (8)(H) of this standard permit, the owner or operator shall:

- (i) construct and maintain in good working order dust suppressing fencing or other equivalent barriers as a border around roads, other traffic areas, and work areas; and
- (ii) construct these borders to a height of at least 12 feet.
- (J) In lieu of meeting the distance requirements for stockpiles of subsection (8)(H) of this standard permit, the owner or operator shall contain stockpiles within a three-walled bunker that extends at least two feet above the top of the stockpile.
- (K) For permanent plants, the owner or operator shall pave all entry and exit roads and main traffic routes associated with the operation of the concrete batch plant (including batch truck and material delivery truck roads) with a cohesive hard surface that shall be cleaned and maintained intact. All batch trucks and material delivery trucks shall remain on the paved surface when entering, conducting primary function, and leaving the property. The owner or operator shall maintain other traffic areas using the control requirements of subsection (5)(E) of this standard permit.

(9) Additional Requirements for Specialty Concrete Batch Plants

(A) Specialty concrete batch plants authorized under this standard permit shall be limited to the maximum hourly production rate, maximum annual production rate in any rolling 12-month period, and minimum setback distance for the batch mixer feed exhaust as follows:

Table 5: Hourly and Annual Maximum Production Rates and Minimum Setback Distances, Specialty Concrete Batch Plants

Maximum Hourly Production Rate (yd³/hr)	Maximum Annual Production Rate (yd³/yr)	Minimum Setback Distance (ft)
No more than 30	131,400	100
More than 30 but less than or equal to 60	262,800	200

- (B) As an alternative to the requirement in subsection (5)(A) of this standard permit, the owner or operator may vent the cement/fly ash weigh hopper inside the batch mixer.
- (C) The owner or operator shall control dust emissions at the batch mixer feed so that no outdoor visible emissions occur by one of the following:
 - using a suction shroud or other pickup device delivering air to a fabric or cartridge filter;
 - (ii) using an enclosed batch mixer feed; or
 - (iii) conducting the entire mixing operation inside an enclosed process building.
- (D) The owner or operator shall not operate vehicles used for the operation of the concrete batch plant (except for incidental traffic and the entrance and exit to the site) within a minimum buffer distance of 50 feet less than the applicable minimum setback distance listed in subsection (9)(A) from any property line.

- (E) In lieu of meeting the buffer distance requirement for roads and other traffic areas in subsection (9)(D) of this standard permit, owners or operators shall:
 - (i) construct dust suppressing fencing or other barriers as a border around roads, other traffic areas, and work areas; and
 - (ii) construct these borders to a height of at least 12 feet.

(10) Temporary Concrete Plants Relocation Requirements

- (A) The appropriate TCEQ regional office may approve, without the need of public notice referenced in section (4) of this standard permit, the relocation of a temporary concrete batch plant that has previously been determined by the commission to be in compliance with the technical requirements of the concrete batch plant standard permit version adopted at registration that provides the information listed under section (10)(B) and meets one of the following conditions:
 - a registered portable facility and associated equipment are moving to a site for support of a public works project in which the proposed site is located in or contiguous to the right-of-way of the public works project; or
 - (ii) a registered portable facility is moving to a site in which a portable facility has been located at the site at any time during the previous two years and the site was subject to public notice.
- (B) For relocations meeting subsection (10)(A) of this standard permit, the owner or operator must submit to the regional office and any local air pollution control agency having jurisdiction at least 12 business days prior to locating at the site:
 - (i) the company name, address, company contact, and telephone number;
 - (ii) the regulated entity number (RN), customer reference number (CN), applicable permit or registration numbers, and if available, the TCEQ account number;
 - (iii) the location from which the facility is moving (current location);
 - (iv) a location description of the proposed site (city, county, and exact physical location description);
 - (v) a scaled plot plan that identifies the location of all equipment and stockpiles, and also indicates that the required setback distances to the property lines can be met at the new location;
 - (vi) representation of maximum hourly and annual site production;
 - (vii) a scaled area map that clearly indicates how the proposed site is contiguous or adjacent to the right-of-way of a public works project (if required);
 - (viii) the proposed date for start of construction and expected date for start of operation;

- (ix) the expected time period at the proposed site;
- (x) the permit or registration number of the portable facility that was located at the proposed site any time during the last two years, and the date the facility was last located there. This information is not necessary if the relocation request is for a public works project that is contiguous or adjacent to the right-of-way of a public works project; and
- (xi) proof that the proposed site had accomplished public notice, as required by 30 TAC Chapter 39. This proof is not necessary if the relocation request is for a public works project that is contiguous or adjacent to the right-of-way of a public works project.
- (C) The owner or operator shall submit a completed current TCEQ Regional Notification Standard Permit/PBR Relocation Form when applying to relocate a temporary concrete batch plant.