

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.

MC7 Concrete, LLC (CNXXXXXXXXXX) 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). Se propone que la planta de concreto (RNXXXXXXXXXX) se ubique en las siguientes direcciones: Desde la intersección de Savage Road y U.S. Highway 69, diríjase hacia el este por Savage Road durante aproximadamente 0.15 millas. El sitio estará a la derecha. Bells, Condado de Grayson, Texas 75414.

Este registro autorizará a la planta de concreto a tener una producción máxima de 300 yardas cúbicas por hora de concreto y a operar hasta 8,760 horas al año. Se emitirán partículas en suspensión provenientes del manejo de agregados, cemento y rebabas. Las carreteras y áreas de tránsito se regarán/pavimentarán para controlar el polvo. El polvo de las pilas de almacenamiento se minimizará mediante riego. Se utilizarán recintos y colectores de polvo, incluyendo colectores de polvo centrales, para controlar el polvo de cemento y cenizas volantes.

**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.

MC7 Concrete, LLC (CNXXXXXXXXXX) has submitted an application to register a permanent concrete batch plant under the Air Quality Standard Permit for Concrete Batch Plants for registration number (pending). The concrete batch plant (RNXXXXXXXXXX) is proposed to be located at the following driving directions: From the intersection of Savage Road and U.S. Highway 69, go east on Savage Road for approximately 0.15 miles. Site will be on the right. Bells, Grayson County, Texas 75414.

This registration will authorize the concrete batch plant to have a maximum production rate of 300 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 flash. Roads and traffic areas will be watered/paved to control dust. Dust from stockpiles will be minimized by watering. Enclosures and dust collectors, including central dust collectors, will be used to control cement and fly ash dust.



Search the Directory

Search

Joe Paul Smith

Last modified on: 07-14-2025 21:55:32

Mayor
(Bells (/online/city/detail.php?id=1069))

Entered Office: 05-2025

Term Ends: 05-2027

↩ Back to Bells
(/online/city/detail.php?id=1069)

+ Add to Favorites (/online/add_favorite/?
name=Joe Paul Smith)

General Information

Download vCard (/online/vcard/?id=67606&office=2866) (?
(/online/aboutvcards/))

Contact and Phone Numbers

203 S. Broadway St.

Bells, TX 75414

☎ (903) 965-7744

📠 (903) 965-0950

✉ mayor@cityofbells.org (mailto:mayor@cityofbells.org)

General Contact for Bells

Street:

203 S. Broadway St.

Bells, TX 75414

☎ (903) 965-7744

📠 (903) 904-0950

🌐 www.cityofbells.org/ (http://www.cityofbells.org/)

✉ CitySecretary@CityOfBells.org (mailto:CitySecretary@CityOfBells.org)

🔍 Recent Searches

Joe Paul Smith (Mayor) (/online/search/?tosearch=Joe+Paul+Smith+%28Mayor%29&searchcat=1)

Adam Ensey (County Judge) (/online/search/?tosearch=Adam+Ensey+%28County+Judge%29&searchcat=1)

Basil Nash (County Judge) (/online/search/?tosearch=Basil+Nash+%28County+Judge%29&searchcat=1)

👤 My Favorites (/online/favorites/)

Cities (/online/city/?page=35)

Cities (/online/city/)

Counties (</online/county/?aid=m>)

Helpful Links

Find My Incumbent (<http://www.fyi.legis.state.tx.us/>)

Capitol Maps (<https://tspb.texas.gov/plan/maps/maps.html>)

Bill Filings (<http://www.legis.state.tx.us/>)

Bill Search (<http://www.legis.state.tx.us/Search/BillSearch.aspx>)

Texas at Your Fingertips (<https://texas.gov/>)

State Symbols (<https://www.thestoryoftexas.com/education/texas-symbols>)

Governor Appointment (<https://gov.texas.gov/news/category/appointment>)

Addressing Procedures (<https://lrl.texas.gov/genInfo/ContactLeg.cfm>)



Since 1935 the Texas State Directory has been a trusted resource and has been referred to as the bible for anyone working in or wanting to learn about state, city and county government.

Recent Searches

JOE PAUL SMITH (MAYOR) (</ONLINE/SEARCH/?TOSEARCH=JOE+PAUL+SMITH+%28MAYOR%29&SEARCHCAT=1>)

ADAM ENSEY (COUNTY JUDGE) (</ONLINE/SEARCH/?TOSEARCH=ADAM+ENSEY+%28COUNTY+JUDGE%29&SEARCHCAT=1>)

[BASIL NASH \(COUNTY JUDGE\) \(/ONLINE/SEARCH/?TOSEARCH=BASIL+NASH+%28COUNTY+JUDGE%29&SEARCHCAT=1\)](/ONLINE/SEARCH/?TOSEARCH=BASIL+NASH+%28COUNTY+JUDGE%29&SEARCHCAT=1)

[DANIEL ALDERS \(/ONLINE/SEARCH/?TOSEARCH=DANIEL+ALDERS&SEARCHCAT=1\)](/ONLINE/SEARCH/?TOSEARCH=DANIEL+ALDERS&SEARCHCAT=1)

[PAT CURRY \(/ONLINE/SEARCH/?TOSEARCH=PAT+CURRY&SEARCHCAT=1\)](/ONLINE/SEARCH/?TOSEARCH=PAT+CURRY&SEARCHCAT=1)

Useful Links

[FIND MY INCUMBENT \(HTTP://WWW.FYI.LEGIS.STATE.TX.US/\)](http://www.fyi.legis.state.tx.us/) >

[CAPITOL MAPS \(HTTPS://TSPB.TEXAS.GOV/PLAN/MAPS/MAPS.HTML\)](https://tspb.texas.gov/plan/maps/maps.html) >

[BILL FILINGS \(HTTP://WWW.LEGIS.STATE.TX.US/\)](http://www.legis.state.tx.us/) >

[BILL SEARCH \(HTTP://WWW.LEGIS.STATE.TX.US/SEARCH/BILLSEARCH.ASPX\)](http://www.legis.state.tx.us/search/billsearch.aspx) >

[TEXAS AT YOUR FINGERTIPS \(HTTPS://TEXAS.GOV/\)](https://texas.gov/) >

[STATE SYMBOLS \(HTTP://WWW.LEGIS.STATE.TX.US/RESOURCES/STATESYMBOLS.ASPX\)](http://www.legis.state.tx.us/resources/statesymbols.aspx) >


[GOVERNOR APPOINTMENT \(HTTPS://GOV.TEXAS.GOV/NEWS/CATEGORY/APPOINTMENT\)](https://gov.texas.gov/news/category/appointment) >

Contact Us

Texas State Directory Press



1800 Nueces St.

Austin, Texas 78701

 (512) 473-2447

 [Contact Us \(/contact/\)](/contact/)

2025 © All Rights Reserved. [Privacy Policy \(/privacy/\)](/privacy/) | [Terms of Service \(/terms/\)](/terms/)

 (<https://www.facebook.com/Texas-State-Directory-142890752404984/>)  (<https://twitter.com/TSDPress>)



Search the Directory

Search

The Honorable Bruce Dawsey (R)

Last modified on: 07-30-2023 14:32:34

County Judge
(Grayson (/online/county/detail.php?id=91))

Entered Office: 01-01-2023

Term Ends: 12-31-2026

↩ Back to Grayson
(/online/county/detail.php?id=91)

+ Add to Favorites (/online/add_favorite/?name=The Honorable Bruce Dawsey)

General Information

Download vCard (/online/vcard/?id=68987&office=16582) (?
(/online/aboutvcards/))

Contact and Phone Numbers

100 West Houston, Suite 15

Sherman, TX 75090

☎ (903) 813-4228

📠 (903) 892-4085

✉ bruce.dawsey@co.grayson.tx.us (mailto:bruce.dawsey@co.grayson.tx.us)

General Contact for Grayson

Street:

100 West Houston

Sherman, TX 75090-5958

☎ (903) 813-4200

📠 (903) 892-4085

✉ panosm@co.grayson.tx.us (mailto:panosm@co.grayson.tx.us)

🌐 www.co.grayson.tx.us/ (http://www.co.grayson.tx.us/)

🔍 Recent Searches

Adam Ensey (County Judge) (/online/search/?tosearch=Adam+Ensey+%28County+Judge%29&searchcat=1)

Basil Nash (County Judge) (/online/search/?tosearch=Basil+Nash+%28County+Judge%29&searchcat=1)

Daniel Alders (/online/search/?tosearch=Daniel+Alders&searchcat=1)

👤 My Favorites (/online/favorites/)

Cities (/online/city/?page=35)

Cities (/online/city/)

Counties (</online/county/?aid=m>)

Helpful Links

Find My Incumbent (<http://www.fyi.legis.state.tx.us/>)

Capitol Maps (<https://tspb.texas.gov/plan/maps/maps.html>)

Bill Filings (<http://www.legis.state.tx.us/>)

Bill Search (<http://www.legis.state.tx.us/Search/BillSearch.aspx>)

Texas at Your Fingertips (<https://texas.gov/>)

State Symbols (<https://www.thestoryoftexas.com/education/texas-symbols>)

Governor Appointment (<https://gov.texas.gov/news/category/appointment>)

Addressing Procedures (<https://lrl.texas.gov/genInfo/ContactLeg.cfm>)



Since 1935 the Texas State Directory has been a trusted resource and has been referred to as the bible for anyone working in or wanting to learn about state, city and county government.

Recent Searches

ADAM ENSEY (COUNTY JUDGE) (</ONLINE/SEARCH/?TOSEARCH=ADAM+ENSEY+%28COUNTY+JUDGE%29&SEARCHCAT=1>)

BASIL NASH (COUNTY JUDGE) (</ONLINE/SEARCH/?TOSEARCH=BASIL+NASH+%28COUNTY+JUDGE%29&SEARCHCAT=1>)

[DANIEL ALDERS \(/ONLINE/SEARCH/?TOSEARCH=DANIEL+ALDERS&SEARCHCAT=1\)](/ONLINE/SEARCH/?TOSEARCH=DANIEL+ALDERS&SEARCHCAT=1)

[PAT CURRY \(/ONLINE/SEARCH/?TOSEARCH=PAT+CURRY&SEARCHCAT=1\)](/ONLINE/SEARCH/?TOSEARCH=PAT+CURRY&SEARCHCAT=1)

[BARBARA GERVIN-HAWKINS \(TX HOUSE REPRESENTATIVE\) \(/ONLINE/SEARCH/?TOSEARCH=BARBARA+GERVIN-HAWKINS+%28TX+HOUSE+REPRESENTATIVE%29&SEARCHCAT=1\)](/ONLINE/SEARCH/?TOSEARCH=BARBARA+GERVIN-HAWKINS+%28TX+HOUSE+REPRESENTATIVE%29&SEARCHCAT=1)

Useful Links

[FIND MY INCUMBENT \(HTTP://WWW.FYI.LEGIS.STATE.TX.US/\)](HTTP://WWW.FYI.LEGIS.STATE.TX.US/) >

[CAPITOL MAPS \(HTTPS://TSPB.TEXAS.GOV/PLAN/MAPS/MAPS.HTML\)](HTTPS://TSPB.TEXAS.GOV/PLAN/MAPS/MAPS.HTML) >

[BILL FILINGS \(HTTP://WWW.LEGIS.STATE.TX.US/\)](HTTP://WWW.LEGIS.STATE.TX.US/) >

[BILL SEARCH \(HTTP://WWW.LEGIS.STATE.TX.US/SEARCH/BILLSEARCH.ASPX\)](HTTP://WWW.LEGIS.STATE.TX.US/SEARCH/BILLSEARCH.ASPX) >

[TEXAS AT YOUR FINGERTIPS \(HTTPS://TEXAS.GOV/\)](HTTPS://TEXAS.GOV/) >

[STATE SYMBOLS \(HTTP://WWW.LEGIS.STATE.TX.US/RESOURCES/STATESYMBOLS.ASPX\)](HTTP://WWW.LEGIS.STATE.TX.US/RESOURCES/STATESYMBOLS.ASPX) >


[GOVERNOR APPOINTMENT \(HTTPS://GOV.TEXAS.GOV/NEWS/CATEGORY/APPOINTMENT\)](HTTPS://GOV.TEXAS.GOV/NEWS/CATEGORY/APPOINTMENT) >

Contact Us

Texas State Directory Press



1800 Nueces St.

Austin, Texas 78701

 (512) 473-2447

 [Contact Us \(/contact/\)](/contact/)

2025 © All Rights Reserved. [Privacy Policy \(/privacy/\)](/privacy/) | [Terms of Service \(/terms/\)](/terms/)

 (<https://www.facebook.com/Texas-State-Directory-142890752404984/>)  (<https://twitter.com/TSDPress>)

Steven Piper

From: eNotice TCEQ
Sent: Saturday, July 26, 2025 7:00 PM
To: brent.hagenbuch@senate.texas.gov; shelley.luther@house.texas.gov;
mayor@cityofbells.org; bruce.dawsey@co.grayson.tx.us
Subject: TCEQ Notice - Permit Number 180915
Attachments: TCEQ Notice - 180915_395760.pdf

This email is being sent to electronically transmit an official document issued by the Office of Air of the Texas Commission on Environmental Quality.

This email is being sent to you because either (a) you filed a document with the Office of the Chief Clerk that made you part of the official mailing list for the above referenced matter, or (b) notice to you is legally required. As authorized by Texas Water Code 5.128, this electronic transmittal is replacing the previous practice of hard copy distribution. Amendments to Texas Government Code 552.137 prompted a change to the agency's privacy policy regarding confidentiality of certain email addresses. The revised privacy policy can be viewed at http://www.tceq.state.tx.us/help/policies/electronic_info_policy.html.

Questions regarding this email may be submitted either by replying directly to this email or by calling Bonnie Evridge with the Air Permits Division at (512) 239-5222.

The attached document is provided in an Adobe Acrobat .pdf format. If you cannot display the attachment, you may need to visit the Adobe web site (<http://get.adobe.com/reader>) to download the free Adobe Acrobat Reader software.

Steven Piper

From: Steven Piper
Sent: Saturday, July 26, 2025 8:49 PM
To: Joe Nicosia
Subject: New Project Assignment - Currently in Initial Review Process

180915_395760 is located at APD 395760s *Mechanical-Coatings*\Team Leader. Please assign a reviewer and move the project folder to APD 395760s *Mechanical-Coatings*\Assigned Reviewer's Folder.

This project has been identified as an:

- Expedite Surcharge (SB1756)

Thank you!



Grayson County

Congressman Pat Fallon

U.S. Congressional District 4

Representative Shelley Luther

Texas House District 62

Senator Brent Hagenbuch

Texas Senate District 30

Ms. Pam Little

State Board of Education District 12

Senator John Cornyn

U.S. Senate

Senator Ted Cruz

U.S. Senate

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 26, 2025

THE HONORABLE BRENT HAGENBUCH
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 Hagenbuch:

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 www2.tceq.texas.gov/airperm/index.cfm.

Mc7 Concrete LLC, 8504 Farm To Market Road 1385, Pilot Point, Texas 76258, has applied to construct a Concrete Batch Plant located at intersection of Savage Road and US Highway 69 go east on Savage Road for approximately 0.15 miles site will be on the right, Bells, Grayson County, Texas 75414. 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=-96.412516,33.577353&level=13>. The Air Quality Permit Number is 180915.

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,

A handwritten signature in cursive script that reads "Nancy Birdsong".

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 26, 2025

THE HONORABLE BRUCE DAWSEY
GRAYSON COUNTY JUDGE
100 W HOUSTON STE 15
SHERMAN TX 75090-5958

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

Dear Judge Dawsey:

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 www2.tceq.texas.gov/airperm/index.cfm.

Mc7 Concrete LLC, 8504 Farm To Market Road 1385, Pilot Point, Texas 76258, has applied to construct a Concrete Batch Plant located at intersection of Savage Road and US Highway 69 go east on Savage Road for approximately 0.15 miles site will be on the right, Bells, Grayson County, Texas 75414. 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=-96.412516,33.577353&level=13>. The Air Quality Permit Number is 180915.

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,

A handwritten signature in cursive script that reads "Nancy Birdsong".

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 26, 2025

THE HONORABLE JOE PAUL SMITH
MAYOR OF BELLS
203 S BROADWAY ST
BELLS TX 75414

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

Dear Honorable Mayor Paul Smith:

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 municipality. The status of all pending air quality applications may be viewed by visiting our agency Web site at www2.tceq.texas.gov/airperm/index.cfm.

Mc7 Concrete LLC, 8504 Farm To Market Road 1385, Pilot Point, Texas 76258, has applied to construct a Concrete Batch Plant located at intersection of Savage Road and US Highway 69 go east on Savage Road for approximately 0.15 miles site will be on the right, Bells, Grayson County, Texas 75414. 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=-96.412516,33.577353&level=13>. The Air Quality Permit Number is 180915.

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,

A handwritten signature in cursive script that reads "Nancy Birdsong".

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 26, 2025

THE HONORABLE SHELLEY LUTHER
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 Luther:

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 www2.tceq.texas.gov/airperm/index.cfm.

Mc7 Concrete LLC, 8504 Farm To Market Road 1385, Pilot Point, Texas 76258, has applied to construct a Concrete Batch Plant located at intersection of Savage Road and US Highway 69 go east on Savage Road for approximately 0.15 miles site will be on the right, Bells, Grayson County, Texas 75414. 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=-96.412516,33.577353&level=13>. The Air Quality Permit Number is 180915.

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,

A handwritten signature in cursive script that reads "Nancy Birdsong".

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?	CBP No. 1
Does the site have a physical address?	No
Because there is no physical address, describe how to locate this site:	From the intersection of Savage Road and U.S. Highway 69, go east on Savage Road for approximately 0.15 miles. Site will be on the right.
City	Bells
State	TX
ZIP	75414
County	GRAYSON
Latitude (N) (##.#####)	33.577353
Longitude (W) (-###.#####)	-96.412516
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)?	
What is the name of the Regulated Entity (RE)?	CBP No. 1
Does the RE site have a physical address?	No
Because there is no physical address, describe how to locate this site:	From the intersection of Savage Road and U.S. Highway 69, go east on Savage Road for approximately 0.15 miles. Site will be on the right.
City	Bells
State	TX
ZIP	75414
County	GRAYSON
Latitude (N) (##.#####)	33.577353
Longitude (W) (-###.#####)	-96.412516
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)?	
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	MC7 Concrete LLC
Texas SOS Filing Number	0805831634
Federal Tax ID	
State Franchise Tax ID	32098090486
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 legally authorized to do business in Texas.	Yes
Responsible Authority Contact	
Organization Name	MC7 Concrete LLC
Prefix	MR
First	Crisoforo
Middle	
Last	Medrano
Suffix	
Credentials	
Title	Owner
Responsible Authority Mailing Address	
Enter new address or copy one from list:	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	8504 Farm to Market Road 1385
Routing (such as Mail Code, Dept., or Attn:)	
City	Pilot Point
State	TX
ZIP	76258
Phone (###-###-####)	2147389916
Extension	
Alternate Phone (###-###-####)	

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

E-mail

admin@mc7concrete.com

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Same as another contact?

MC7 Concrete LLC

Organization Name

MC7 Concrete LLC

Prefix

MR

First

Crisoforo

Middle

Last

Medrano

Suffix

Credentials

Title

Owner

Enter new address or copy one from list:

Mailing Address

Address Type

Domestic

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

8504 Farm to Market Road 1385

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

City

Pilot Point

State

TX

ZIP

76258

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

2147389916

Extension

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

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

E-mail

admin@mc7concrete.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.	6004
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?	No
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?	No

Standard Permit Attachments

Attach PI-1S-CBP Registration Form	
[File Properties]	
File Name	PI-1S-CBP.xlsx
Hash	7E1FD4FB5B3D53A612D67D15549D8AA828E0331D8B4757B97899BAB4B8573A78
MIME-Type	application/vnd.openxmlformats-officedocument.spreadsheetml.sheet
Confidential	No

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

[File Properties]

File Name	Final-App.pdf
Hash	C4B41DA620CF4FF0F0937C894A9119AA02C87153A7FFB60CDA1C60B3CCA76740
MIME-Type	application/pdf
Confidential	No

[File Properties]

File Name	PLS_English.docx
Hash	43983326982C5B11A472BDE80348B0C5CE570882DDAF834194F66FE1BEF3E4C8
MIME-Type	application/vnd.openxmlformats-officedocument.wordprocessingml.document
Confidential	No

[File Properties]

File Name	PLS_Spanish.docx
Hash	5E3C66C8FD22371A47472C9FB71D9EC2760FDDD0511CC8390D45C990BD7AAA7F
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 Crisoforo B Medrano, the owner of the STEERS account ER114868.

- 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: Crisoforo B Medrano OWNER OPERATOR

Customer Number:	
Legal Name:	MC7 Concrete LLC
Account Number:	ER114868
Signature IP Address:	23.151.80.119
Signature Date:	2025-07-22
Signature Hash:	23C61BBD078B51DD4EA5449FF78F6CFF8F324F79376FFE401CA2CBE626790840
Form Hash Code at time of Signature:	BE759BC840F9743F91A57E992D588BB9B7F9ADC402C51A76C953B772A20A1727

Fee Payment

Transaction by:	The application fee payment transaction was made by ER114868/Crisoforo B Medrano
Paid by:	The application fee was paid by CRIS MEDRANO
Fee Amount:	\$900.00
Paid Date:	The application fee was paid on 2025-07-22
Transaction/Voucher number:	The transaction number is 582EA000677378 and the voucher number is 775900

Fee Payment

Transaction by:	The surcharge fee payment transaction was made by ER114868/Crisoforo B Medrano
Paid by:	The surcharge fee was paid by CRIS MEDRANO
Fee Amount:	\$3000.00
Paid Date:	The surcharge fee was paid on 2025-07-22
Transaction/Voucher number:	The transaction number is 582EA000677378 and the voucher number is 775901

Submission

Reference Number:	The application reference number is 799215
Submitted by:	The application was submitted by ER055428/Josh Butler
Submitted Timestamp:	The application was submitted on 2025-07-22 at 17:55:54 CDT
Submitted From:	The application was submitted from IP address 47.186.112.54
Confirmation Number:	The confirmation number is 666302
Steers Version:	The STEERS version is 6.92

Additional Information

Application Creator: This account was created by Janelle C Brubaker



July 21, 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
EXPEDITED PERMITTING REQUEST INCLUDED
MC7 Concrete, LLC – New CN
CBP No. 1 – New RN
Bells, Grayson County, Texas

Mr. Short,

On behalf of MC7 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 Bells, Grayson County, Texas. The required forms, maps, and supporting documents are attached. MC7 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 MC7 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 4
Mr. Crisofor Medrano – MC7 Concrete, LLC
435-001 Project File



MC7 Concrete, LLC
Air Quality Standard Permit for Concrete Batch Plants
CBP No. 1
Bells, Grayson County, Texas

Table of Contents

DOCUMENT	PAGE NO.
Core Data Form	1-3
Form PI-1S-CBP	4-21
Project Description	22
Process Description	23-24
Flow Diagram	25
Emission Calculations	26-31
Area Map	32
Plot Plan	33
Dust Collector Information	34-41
Public Notice Plain Language Summaries	42-43
Public Involvement Plan Form	44-47
Copy of Air Quality Standard Permit for Concrete Batch Plants	48-59



Elm Creek Environmental, LLC
Ph: 469-946-8195
www.elmcreekenv.com



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 Submission (If other is checked please describe in space provided.)		
<input checked="" type="checkbox"/> New Permit, Registration or Authorization (Core Data Form should be submitted with the program application.)		
<input type="checkbox"/> Renewal (Core Data Form should be submitted with the renewal form)		<input type="checkbox"/> Other
2. Customer Reference Number (if issued)	Follow this link to search for CN or RN numbers in Central Registry**	3. Regulated Entity Reference Number (if issued)
CN		RN

SECTION II: Customer Information

4. General Customer Information		5. Effective Date for Customer Information Updates (mm/dd/yyyy)							
<input checked="" type="checkbox"/> New Customer <input type="checkbox"/> Update to Customer Information <input type="checkbox"/> Change in Regulated Entity Ownership <input type="checkbox"/> Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)									
<i>The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts (CPA).</i>									
6. Customer Legal Name (If an individual, print last name first: eg: Doe, John)				<i>If new Customer, enter previous Customer below:</i>					
MC7 Concrete, LLC									
7. TX SOS/CPA Filing Number		8. TX State Tax ID (11 digits)		9. Federal Tax ID (9 digits)	10. DUNS Number (if applicable)				
0805831634		32098090486							
11. Type of Customer:		<input checked="" type="checkbox"/> Corporation		<input type="checkbox"/> Individual	Partnership: <input type="checkbox"/> General <input type="checkbox"/> Limited				
Government: <input type="checkbox"/> City <input type="checkbox"/> County <input type="checkbox"/> Federal <input type="checkbox"/> Local <input type="checkbox"/> State <input type="checkbox"/> Other		<input type="checkbox"/> Sole Proprietorship		<input type="checkbox"/> Other:					
12. Number of Employees				13. Independently Owned and Operated?					
<input checked="" type="checkbox"/> 0-20 <input type="checkbox"/> 21-100 <input type="checkbox"/> 101-250 <input type="checkbox"/> 251-500 <input type="checkbox"/> 501 and higher				<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No					
14. Customer Role (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following									
<input type="checkbox"/> Owner <input type="checkbox"/> Operator <input checked="" type="checkbox"/> Owner & Operator <input type="checkbox"/> Other: <input type="checkbox"/> Occupational Licensee <input type="checkbox"/> Responsible Party <input type="checkbox"/> VCP/BSA Applicant									
15. Mailing Address:		8504 Farm to Market Road 1385							
City		Pilot Point		State	TX	ZIP	76258	ZIP + 4	8008
16. Country Mailing Information (if outside USA)						17. E-Mail Address (if applicable)			
						admin@mc7concrete.com			

18. Telephone Number	19. Extension or Code	20. Fax Number (if applicable)
(214) 738-9916		() -

SECTION III: Regulated Entity Information

21. General Regulated Entity Information (If 'New Regulated Entity' is selected, a new permit application is also required.)								
<input checked="" type="checkbox"/> New Regulated Entity <input type="checkbox"/> Update to Regulated Entity Name <input type="checkbox"/> Update to Regulated Entity Information								
<i>The Regulated Entity Name submitted may be updated, in order to meet TCEQ Core Data Standards (removal of organizational endings such as Inc, LP, or LLC).</i>								
22. Regulated Entity Name (Enter name of the site where the regulated action is taking place.)								
CBP No. 1								
23. Street Address of the Regulated Entity: (No PO Boxes)								
	City		State		ZIP		ZIP + 4	
24. County	Grayson							

If no Street Address is provided, fields 25-28 are required.

25. Description to Physical Location:	From the intersection of Savage Road and U.S. Highway 69, go east on Savage Road for approximately 0.15 miles. Site will be on the right.							
26. Nearest City	State				Nearest ZIP Code			
Bells	TX				75414			
<i>Latitude/Longitude are required and may be added/updated to meet TCEQ Core Data Standards. (Geocoding of the Physical Address may be used to supply coordinates where none have been provided or to gain accuracy).</i>								
27. Latitude (N) In Decimal:		33.577353°			28. Longitude (W) In Decimal:		-96.412516°	
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds			
33	34	38.47	96	24	45.06			
29. Primary SIC Code		30. Secondary SIC Code		31. Primary NAICS Code		32. Secondary NAICS Code		
(4 digits)		(4 digits)		(5 or 6 digits)		(5 or 6 digits)		
3273				327320				
33. What is the Primary Business of this entity? (Do not repeat the SIC or NAICS description.)								
Construction Materials								
34. Mailing Address:	8504 Farm to Market Road 1385							
	City	Pilot Point	State	TX	ZIP	76258	ZIP + 4	8008
35. E-Mail Address:	admin@mc7concrete.com							
36. Telephone Number		37. Extension or Code			38. Fax Number (if applicable)			
(214) 738-9916					() -			

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 form. See the Core Data Form instructions for additional guidance.

<input type="checkbox"/> Dam Safety	<input type="checkbox"/> Districts	<input type="checkbox"/> Edwards Aquifer	<input type="checkbox"/> Emissions Inventory Air	<input type="checkbox"/> Industrial Hazardous Waste
<input type="checkbox"/> Municipal Solid Waste	<input checked="" type="checkbox"/> New Source Review Air	<input type="checkbox"/> OSSF	<input type="checkbox"/> Petroleum Storage Tank	<input type="checkbox"/> PWS
<input type="checkbox"/> Sludge	<input type="checkbox"/> Storm Water	<input type="checkbox"/> Title V Air	<input type="checkbox"/> Tires	<input type="checkbox"/> Used Oil
<input type="checkbox"/> Voluntary Cleanup	<input type="checkbox"/> Wastewater	<input type="checkbox"/> Wastewater Agriculture	<input type="checkbox"/> Water Rights	<input type="checkbox"/> Other:

SECTION IV: Preparer Information

40. Name:	Josh Butler		41. Title:	Env. Services Manager
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address	
(469) 946-8195		(469) 716-4019	Josh@elmcreekenv.com	

SECTION V: Authorized Signature

46. By my signature below, I certify, to the best of my knowledge, that the information provided in this form is true and complete, and that I have signature authority to submit this form on behalf of the entity specified in Section II, Field 6 and/or as required for the updates to the ID numbers identified in field 39.

Company:	MC7 Concrete, LLC		Job Title:		
Name (In Print):				Phone:	() -
Signature:				Date:	

Date: 7/21/2025
Registration #: Pending
Company: MC7 Concrete, LLC

[Click here to go back to the Cover sheet.](#)

Instructions:

- Facilities in compliance with the new 2024 CBPSP amendment will continue to use this version (6.0) of the workbook.

I. Applicant Information

☐ I agree

Provide the assigned registration number and expiration date if they have been assigned.

Action Type Requested

Initial	
---------	--

Response

No

	No
--	----

MC7 Concrete, LLC

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

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

Date: 7/21/2025
Registration #: Pending
Company: MC7 Concrete, LLC

Texas Secretary of State Charter/Registration Number (if given):	805831634
C. Company Official Contact Information: must not be a consultant	
Requested Information	Response
Prefix (Mr., Ms., Dr., etc.):	Mr.
First Name:	Crisoforo
Last Name:	Medrano
Title:	Owner
Mailing Address:	8504 Farm to Market Road 1385
Address Line 2:	
City:	Pilot Point
State:	TX
ZIP Code:	76258
Telephone Number:	214-738-9916
Fax Number:	
Email Address:	admin@mc7concrete.com
Note: All correspondence and issued permit documents will be sent via e-mail within one business day of TCEQ's decision. Ensure that the e-mail address provided for the company official is the most appropriate to receive time-sensitive correspondence from the TCEQ.	
D. Technical Contact Information: This person must have the authority to make binding agreements and representations on behalf of the applicant and may be a consultant. Additional technical contact(s) can be provided in a cover letter.	
Requested Information	Response
Prefix (Mr., Ms., Dr., etc.):	Mr.
First Name:	Josh
Last Name:	Butler
Title:	Env. 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	
The CN and RN below are assigned when a Core Data Form is initially submitted 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 numbers have not yet been assigned, leave these questions blank and include a Core Data Form with your application submittal. See Section VI.B. below for additional information.	
Requested Information	Response
Enter the CN. The CN is a unique number given to each business, governmental body, association, individual, or other entity that owns, operates, is responsible for, or is affiliated with a regulated entity.	New
Enter the RN. The RN is a unique agency assigned number given to each 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.	New

II. Delinquent Fees and Penalties	
Requested Information	Response
Does the applicant have unpaid delinquent fees and/or penalties owed to the 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	No

III. Registration Information	
A. Other Facilities at this Site Authorized by Standard Exemption, PBR, or Standard Permit	
Are there any other facilities at this site that are authorized by Exemption, PBR, or Standard Permit?	No

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

Date: 7/21/2025
Registration #: Pending
Company: MC7 Concrete, LLC

B. Other Air Preconstruction Permits	
Are there any other air preconstruction permits at this site?	No
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.	Grayson
TCEQ Region	Region 4
Street Address:	
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.	Bells
ZIP Code: Include the ZIP Code of the physical facility site, not the ZIP Code of the applicant's mailing address.	75414
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.	From the intersection of Savage Road and U.S. Highway 69, go east on Savage Road for approximately 0.15 miles. Site will be on the right.
B. General Information	
Requested Information	Response
Facility Name:	CBP No. 1
Area Name: Must indicate the general type of operation, process, equipment or facility. Include numerical designations, if appropriate. Examples are Sulfuric Acid Plant and No. 5 Steam Boiler. Vague names such as Chemical Plant are not acceptable.	CBP No. 1
Is the facility currently registered as a temporary facility in Texas?	No
Are there any schools located within 3,000 feet of the site boundary?	No
C. Type of Plant	
Type of plant	Permanent
Requested Information	
Response	
Serial number of the equipment to be authorized, if applicable:	Pending
Serial number of the equipment to be authorized, if applicable:	
D. Industry Type	
Requested Information	Response
Principal Company Product/Business:	Construction Materials
Principal SIC code:	3273: Ready-Mixed Concrete
E. State Senator and Representative for this site	
This information can be found at the link below (note, the website is not compatible to Internet Explorer): https://wrm.capitol.texas.gov/	
Requested Information	Response
State Senator:	Brent Hagenbuch

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

Date: 7/21/2025
Registration #: Pending
Company: MC7 Concrete, LLC

District:	30
State Representative:	Shelley Luther
District:	62

F. County Judge and Presiding Officer

We must notify the applicable county judge and presiding officer when an application for a concrete batch plant is received. This information can be obtained at the link below:

<https://www.txdirectory.com>

Provide the information for the **County Judge** for the location where the facility is or will be located:

Requested Information	Response
The Honorable:	Bruce Dawsey
Mailing Address:	100 W. Houston
Address Line 2:	
City:	Sherman
State:	TX
ZIP Code:	75090
Is the facility located in any municipality or an extraterritorial jurisdiction of any municipality?	Yes

If so, provide the information for the Presiding Officer(s) of the municipality. This is frequently the Mayor. An attachment may be used for multiple.

First Name:	Joe Paul
Last Name:	Smith
Title:	Mayor
Mailing Address:	203 S Broadway St.
Address Line 2:	
City:	Bells
State:	TX
ZIP Code:	75414

V. Project Information

A. Description

Requested Information	Response
Provide a brief description of the project that is requested. (Limited to 500 characters).	MC7 Concrete, LLC proposes to authorize a permanent concrete batching facility (two concrete batch plants) via the Air Quality Standard Permit for Concrete Batch Plants. The permanent batching facility will be located near Bells, Grayson County, Texas.

B. Enforcement Projects

Requested Information	Response
Is this application in response to, or related to, an agency investigation, notice of violation, or enforcement action?	No

VI. Application Materials

All representations regarding construction plans and operation procedures contained in the registration application shall be conditions upon which the registration is issued. (30 TAC § 116.615)

A. Confidential Application Materials

Requested Information	Response
Is confidential information submitted with this application?	No

<https://www.tceq.texas.gov/permitting/air/confidential.html>

B. Is the Core Data Form (Form 10400) attached? Yes

https://www.tceq.texas.gov/permitting/central_registry/guidance.html

Requested Information	Response
C. Is a current area map attached?	Yes
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, and significant landmarks such as buildings, residences, schools, parks, hospitals, day care centers, and churches?	Yes

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

Date: 7/21/2025
Registration #: Pending
Company: MC7 Concrete, LLC

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 lines, all emission points, buildings, tanks, process vessels, other process equipment, and two bench mark locations?	Yes
Does your plot plan identify all emission points on the affected property, including all emission points authorized by other air authorizations, construction permits, PBRs, special permits, and standard permits?	Yes
Did you include a table of emission points indicating the authorization type and authorization identifier, such as a permit number, registration number, or rule citation under which each emission point is currently authorized?	Yes
Does your plot plan clearly mark all distances to other property or structures to demonstrate compliance with all distance, setback, and buffer requirements?	Yes
E. Is a process flow diagram attached?	Yes
Is the process flow diagram sufficiently descriptive so the permit reviewer can 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)?	Yes
F. Is a process description attached?	Yes
Does the process description emphasize where the emissions are generated, 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?	Yes
Does the process description also explain how the facility or facilities will be operating when the maximum possible emissions are produced?	Yes
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 drawn to scale clearly showing the design, size, and shape?	Yes
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

Texas Commission on Environmental Quality
Form PI-1S-CBP
6004Checklist

Date: 7/21/2025
Registration #: Pending
Company: MC7 Concrete, LLC

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?	Yes
Will any engine be on-site for greater than 12 consecutive months?	No
Are multiple concrete batch plants being operated on the same site?	Yes

Section 3: Administrative Requirements

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

Section 4: Public Notice

Condition Number	Description	Response	Notes
(4)	Will you meet all of the requirements of Section 4 of the Standard Permit regarding public notice?	Yes	N/A
	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?	No	N/A
	Is this a registered 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?	No	N/A

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

Texas Commission on Environmental Quality
Form PI-1S-CBP
6004Checklist

Date: 7/21/2025
Registration #: Pending
Company: MC7 Concrete, LLC

(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?	Yes	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?	Yes	N/A
	Will site production and setback limits be maintained per Section (8) or (9)?	Yes	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	Yes	N/A
	The public notice processes established in THSC, § 382.055, Review and Renewal of Preconstruction Permit	Yes	N/A

Texas Commission on Environmental Quality
Form PI-1S-CBP
6004Checklist

Date: 7/21/2025
Registration #: Pending
Company: MC7 Concrete, LLC

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

Section 6: Engine Requirements

Condition Number	Description	Response	Notes
(6)(F)	Will the engine(s) be on-site for less than 12 consecutive months?	Yes	There are no restrictions to engine operations if the engines will be on-site for less than 12 consecutive months.

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

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

Section 8: Operational Requirements for Permanent and Temporary Concrete Plants

Condition Number	Description	Response	Notes

Texas Commission on Environmental Quality
Form PI-1S-CBP
6004Checklist

Date: 7/21/2025
Registration #: Pending
Company: MC7 Concrete, LLC

8(A)(iii)	Will the multiple truck mix plants operate under the requirements in subsection 8(E), 8(F), and comply with the production rate and setback distance limits found in Table 3?	Yes	N/A
	What is the total production rate of the multiple truck mix plants at a single site with enclosure? (yd ³ /hour)	300	N/A
	What is the shortest setback distances, of all the multiple truck mix plants at a single site with enclosure? (ft)	100	N/A
8(C)	How many cubic yards per year will this plant produce? (yd ³ /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.
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	Minimum of 5,000 actual cubic feet per minute (acfm) of air.
8(E)	Will the owner or operator 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?	Yes	N/A
8(F)	Will the owner or operator of truck mix plants 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?	Yes	N/A
8(G)(i)-(iv)	Select which method(s) will be used to prevent tracking of sediment onto adjacent roadways and reduce the generation of dust. More than one method may be selected using the following rows.	Respond below.	N/A
	Option: Select primary method, if applicable.	(i) watering, sweeping, and cleaning the plant road entrances;	N/A
	Option: Select second method, if applicable.		N/A
	Option: Select third method, if applicable.		N/A
	Option: Select fourth method, if applicable.		N/A
8(H)	Will stationary equipment, stockpiles, and vehicles used for the operation of the concrete batch plant (except for incidental traffic and the entrance and exit to the site) be located no closer than 50 feet less than the applicable minimum setback distance listed in subsection (8)(A) from any property line?	Yes	Stationary Equipment excludes the suction shroud fabric/cartridge filter exhaust, drum feed fabric/cartridge filter exhaust, cement/fly ash storage silos, and engine.
	What is the distance from the property line to the stationary equipment? (ft)	110	N/A
	What is the distance from the property line to the stockpiles? (ft)	7	Section 8(J) is required.
	What is the distance from the property line to the vehicles? (ft)	7	Section 8(I)(i)-(ii) is required.
8(I)(i)	In lieu of meeting the distance requirements for roads of subsection (8)(H) of this standard permit, will the owner or operator 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?	Yes	Input for Section 8(I)(i)-(ii) is required.
8(I)(ii)	Optional: Will the border be constructed to a height of at least 12 feet?	Yes	This requirement is optional
8(J)	Optional: In lieu of meeting the distance requirements for 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?	Yes	This requirement is optional
8(K)	For permanent plants, will the owner or operator pave all entry 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?	Yes	N/A

Texas Commission on Environmental Quality
Form PI-1S-CBP
6004Checklist

Date: 7/21/2025
Registration #: Pending
Company: MC7 Concrete, LLC

	Will all batch trucks and material delivery trucks remain on the paved surface when entering, conducting primary function, and leaving the property?	Yes	N/A
	Will the owner or operator maintain other traffic areas using the control requirements of subsection (5)(E) of this standard permit?	Yes	N/A

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?	4
Will all filter systems be operated the same way?	No

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	8A
Manufacturer	Vince Hagan
Model Number	1083-JP
List the sources being controlled	Batch Point, Weigh Hopper, Silos (2), Pigs, (Plant 1)
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

Filter System 2

Requested Information	Response
EPN	9-12
Manufacturer	Besser Appco
Model Number	DCS-260
List the sources being controlled	Silos (2), Pigs (Plant 1), Silos (2), Pigs (Plant 2)
Type of particulate controlled	PM/PM10/PM2.5, cement dust
Design maximum flow rate (acfm)	550
Average expected flow rate (acfm)	550
Particulate grain loading (grain/scf) - inlet	
Particulate grain loading (grain/scf) - outlet	<0.01

Filter System 3

Requested Information	Response
EPN	8B
Manufacturer	C&W
Model Number	CP7500
List the sources being controlled	Batch Point, Weigh Hopper (Plant 2)
Type of particulate controlled	PM/PM10/PM2.5, cement dust
Design maximum flow rate (acfm)	7500
Average expected flow rate (acfm)	7500
Particulate grain loading (grain/scf) - inlet	
Particulate grain loading (grain/scf) - outlet	<0.01

Filter System 4

Requested Information	Response
-----------------------	----------

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.

Requested Information	Response
Prefix (Mr., Ms., Dr., etc.):	Mr.
First Name:	Josh
Last Name:	Butler
Title:	Env. Services Manager
Company 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

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:	Env. 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: 7/21/2025
Registration #: Pending
Company: MC7 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:	Whitewright Public Library
Physical Address:	200 W Grand Street
Address Line 2:	
City:	Whitewright
ZIP Code:	75491
County:	Grayson
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?	No
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?	No

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

Date: 7/21/2025
Registration #: Pending
Company: MC7 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.tceq.texas.gov/permitting/air/guidance/newsourcereview/nsrapp-tools.html>

Requested Information	Response
Is a Plain Language Summary as required by 30 TAC § 39.405(k) provided with the application?	Yes

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 submittal 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.

I. Expedited Permitting Request

Are you requesting to expedite this project?	Yes
Does the purpose of the application associated with this request to expedite benefit the economy of this state or an area of this state. If no, this project does not qualify for expedited permitting.	Yes
Surcharge amount due	\$3,000.00
Surcharge amount paid	\$3,000.00
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 Permitting Surcharge Payment to the TCEQ Cashier's office, link to the form below:	
https://www.tceq.texas.gov/publications/search_forms.html	

II. Application Fee

All standard permit types and actions (unless the facility meets the requirements of being in or adjacent to the right of way of a public works project)	\$900.00
--	----------

III. Payment Information

Was the fee paid online?	Yes
Enter the fee amount	\$900
Enter the check, money order, ePay Voucher, or other transaction number. Enter "STEERS" if submitting and paying through STEERS.	STEERS
Enter the company name as it appears on the check	N/A

IV. Professional Engineer Seal Requirement

Is the estimated capital cost of the project above \$2 million?	No
---	----

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

Date: 7/21/2025
Registration #: Pending
Company: MC7 Concrete, LLC

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

MC7 Concrete, LLC
Air Quality Standard Permit for Concrete Batch Plants
CBP No. 1
Bells, Grayson County, Texas

Project Description

MC7 Concrete, LLC proposes to authorize a permanent concrete batching facility (two concrete batch plants) via the Air Quality Standard Permit for Concrete Batch Plants. The permanent batching facility will be located near Bells, Grayson County, Texas.

The subject facility will be located on site permanently (>180 days) and will have a maximum production rate of 300 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, stockpiles, and vehicles used for the operation of the subject facility, except for incidental traffic and the site entrance/exit, 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 exhausts 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.

MC7 Concrete, LLC will utilize applicable Best Available Control Technology (BACT) guidelines to control emissions. For Plant 1, emissions from the batch point, two of the four vertical silos, and cement/fly ash weigh hopper are controlled by the central dust collector. Emissions from the remaining two of the four vertical silos are controlled by their own respective dust collectors. Emissions from the horizontal cement/fly ash silo (pig) vented back into the vertical silo that it is attached to and controlled by the vertical silo's associated dust collector. For Plant 2, emissions from the batch point and cement/fly ash weigh hopper are controlled by the central dust collector. Emissions from the silos are controlled by their own respective dust collectors. Emissions from the horizontal cement/fly ash silo (pig) vented back into the vertical silo that it is attached to and controlled by the vertical silo's associated dust collector. Each of the plants will utilize a three-sided solid enclosure or equivalent that extends from the ground level to three feet above the truck-receiving funnel. All in-plant roads and traffic areas will be watered so as to minimize dust emissions. 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. MC7 Concrete, LLC will comply with all pertinent requirements listed under the Air Quality Standard Permit for Concrete Batch Plants.



MC7 Concrete, LLC
Air Quality Standard Permit for Concrete Batch Plants
CBP No. 1
Bells, Grayson County, Texas

Process Description

Washed sand and aggregate material are 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.

Plant 1

Washed sand and aggregate materials are transported from the stockpile area to the feed hopper via front-end loader (EPN 1A). Material from the feed hopper is transferred (EPNs 2A) to the radial stacker, which is used to transfer (EPN 3A) the sand/aggregate material to the aggregate bins. From the aggregate bins, the sand/aggregate material falls (EPN 4A) into the weigh bins, where measured amounts of the sand/aggregate material are transferred (EPN 5A) onto a conveyor. From the conveyor, the sand/aggregate material is transferred to the mixer trucks at the batch point (EPN 6A). The loading of the mixer trucks (EPN 7A) accounts for the loading emissions not captured by the plant's central dust collector (EPN 8A).

Plant 2

Washed sand and aggregate materials are transported from the stockpile area to the feed hoppers via front-end loader (EPN 1B). Material from the feed hoppers is transferred (EPN 2B) to the radial stackers, which is used to transfer (EPN 3B) the sand/aggregate material to the aggregate bins. From the aggregate bins, the sand/aggregate material falls (EPN 4B) into the weigh bins, where measured amounts of the sand/aggregate material are transferred (EPN 5B) onto a conveyor. From the conveyor, the sand/aggregate material is transferred to the mixer trucks at the batch point (EPN 6B). The loading of the mixer trucks (EPN 7B) accounts for the loading emissions not captured by the plant's central dust collector (EPN 8B).

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

For Plant 1, emissions from the batch point, two of the four vertical silos, and cement/fly ash weigh hopper are controlled by the central dust collector (EPN 8A). Emissions from the remaining two of the four vertical silos are controlled by their own respective dust collectors (EPNs 9-10). Emissions from the horizontal cement/fly ash silo (pig) vented back into the vertical silo that it is attached to and controlled by the vertical silo's associated dust collector (EPNs 8A, 9-10).

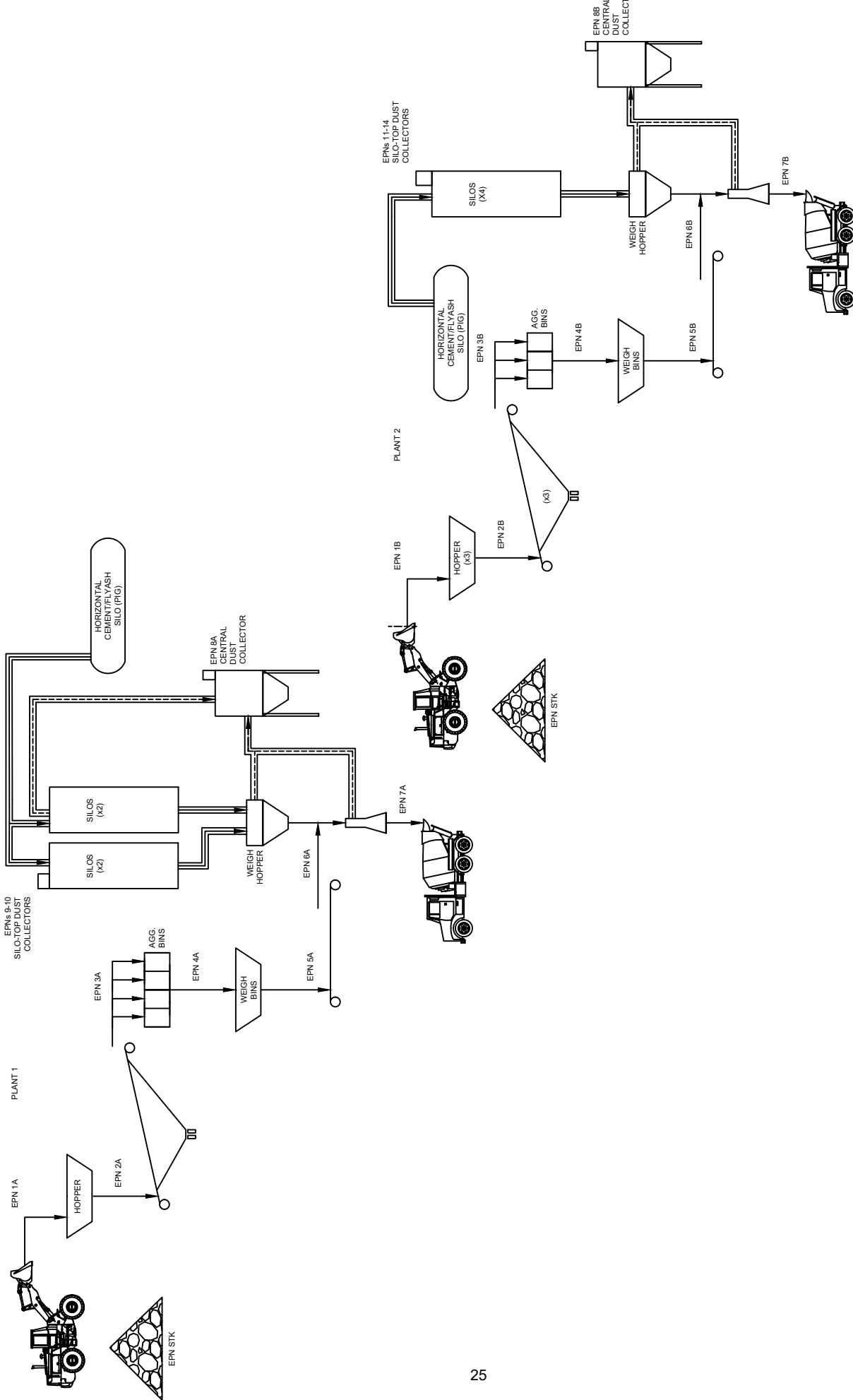
For Plant 2, emissions from the batch point and cement/fly ash weigh hopper are controlled by the central dust collector (EPN 8B). Emissions from the silos are controlled by their own respective dust collectors



(EPNs 11-14). Emissions from the horizontal cement/fly ash silo (pig) vented back into the vertical silo that it is attached to and controlled by the vertical silo's associated dust collector (EPNs 11-14).

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





FLOW DIAGRAM

BELLS, GRAYSON COUNTY, TEXAS

REVISION:	N/A	DATE:	7/14/2025
PROJECT NO.:	435-001	SCALE:	NTS
SHEET NO.:	1/1	DRAWN BY:	JB
		CHECK BY:	DG

Concrete Batch Plant Emission Rate Calculation Worksheet

Permit No.:	Pending	Project No.:	435-001
Company:	MC7 Concrete, LLC	Project Type:	EXP PSP CBP
Facility ID No. or Name:	CBP No. 1	Date:	July 2025
City:	Bells, Grayson 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
	300	650,000

Type of Facility	Truck Mix
-------------------------	------------------

Concrete Composition

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	279.8	606,125
Sand	214.2	464,100
Cement	73.7	159,575
Supplement	11.0	23,725

Material Handling - Coarse Aggregate Transfer Points

Enter the number of Aggregate Transfer Points (Enter 1-9)	6	Maximum Mass Flow Rate (ton/hr)	280
Use the maximum material mass flowrate? ("Yes" or "No")	Yes	Maximum Mass Flow Rate (ton/yr)	606,125

EPN (Identified on Process Flow Diagram)	1A/1B	2A/2B	3A/3B	4A/4B	5A/5B	6A/6B
Hourly Mass Flow Rate (ton/hr) =	280	279.75	279.75	279.75	279.75	279.75
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)	0.0290	0.0290	0.0290	0.0290	0.0290	0.0290
PM (ton/yr)	0.0314	0.0314	0.0314	0.0314	0.0314	0.0314
PM10 (lb/hr)	0.0138	0.0138	0.0138	0.0138	0.0138	0.0138
PM10 (ton/yr)	0.0150	0.0150	0.0150	0.0150	0.0150	0.0150
PM2.5 (lb/hr)	0.0021	0.0021	0.0021	0.0021	0.0021	0.0021
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)	214
Use the maximum material mass flowrate? ("Yes" or "No")	Yes	Maximum Mass Flow Rate (ton/yr)	464,100

EPN (Identified on Process Flow Diagram)	1A/1B	2A/2B	3A/3B	4A/4B	5A/5B	6A/6B
Hourly Mass Flow Rate (ton/hr) =	214	214	214	214	214	214
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)	0.0067	0.0067	0.0067	0.0067	0.0067	0.0067
PM (ton/yr)	0.0073	0.0073	0.0073	0.0073	0.0073	0.0073
PM10 (lb/hr)	0.0032	0.0032	0.0032	0.0032	0.0032	0.0032
PM10 (ton/yr)	0.0034	0.0034	0.0034	0.0034	0.0034	0.0034
PM2.5 (lb/hr)	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
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	312
PM Inactive Emissions (ton/yr)	0.0007
PM10 Inactive Emissions (ton/yr)	0.0003
PM2.5 Inactive Emissions (ton/yr)	0.0001
PM Active Emissions (ton/yr)	0.0154
PM10 Active Emissions (ton/yr)	0.0077
PM2.5 Active Emissions (ton/yr)	0.0012
TOTAL PM Emissions (ton/yr)	0.0161
TOTAL PM10 Emissions (ton/yr)	0.0081
TOTAL PM2.5 Emissions (ton/yr)	0.0012

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)	3
Would 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

EPN (Identified on Process Flow Diagram)	9	11	13
Hourly Loading Rate (ton/hr)	74	74	74
Annual Loading Rate (ton/yr)	159,575	159,575	159,575
Control Efficiency (%)	99.5	99.5	99.5
PM (lb/hr)	0.2688	0.2688	0.2688
PM (ton/yr)	0.2912	0.2912	0.2912
PM10 (lb/hr)	0.1731	0.1731	0.1731
PM10 (ton/yr)	0.1875	0.1875	0.1875
PM2.5 (lb/hr)	0.0296	0.0296	0.0296
PM2.5 (ton/yr)	0.0321	0.0321	0.0048

BACT requires a minimum control efficiency of at least 99%

Supplement Silo Emission Rates

How many supplement silos? (Up to 4)	3
Would you like to use the manufactures filter efficiency?	Yes

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

EPN (Identified on Process Flow Diagram)	10	12	14
Hourly Loading Rate (ton/hr)	11	11	11
Annual Loading Rate (ton/yr)	23,725	23,725	23,725
Control Efficiency (%)	99.5	99.5	100
PM (lb/hr)	0.1719	0.1719	0.1719
PM (ton/yr)	0.1862	0.1862	0.1862
PM10 (lb/hr)	0.0602	0.0602	0.0602
PM10 (ton/yr)	0.0652	0.0652	0.0652
PM2.5 (lb/hr)	0.0103	0.0103	0.0103
PM2.5 (ton/yr)	0.0112	0.0112	0.0112

BACT requires a minimum control efficiency of at least 99%

Cement/Supplement Weigh Hopper Emissions

Is there a cement/supplement weigh hopper? (Yes or No)	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:	Central Dust Collector

The cement/supplement weigh hopper must be vented to another facility equipped 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 8A/8B)**

PM (lb/hr)	0.4601
PM (ton/yr)	0.4985
PM10 (lb/hr)	0.1276
PM10 (ton/yr)	0.1382
PM2.5 (lb/hr)	0.0218
PM2.5 (ton/yr)	0.0236

Truck Loading Fugitive Emission Rates (EPN 7A/7B)

PM (lb/hr)	2.554
PM (ton/yr)	2.767
PM10 (lb/hr)	0.708
PM10 (ton/yr)	0.767
PM2.5 (lb/hr)	0.121
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	280	606,125
Sand	214	464,100
Cement	74	159,575
Supplement	11	23,725

Emission Summary

Emission Point Number(s)	Name	PM		PM10		PM2.5	
		lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr
1A/1B - 6A/6B	Material Handling	0.214	0.232	0.102	0.111	0.015	0.017
STK	Stockpiles	-.--	0.016	-.--	0.008	-.--	0.001
8A/8B	Central Baghouse Stacks	0.460	0.498	0.128	0.138	0.022	0.024
7A/7B	Loading Fugitives	2.554	2.767	0.708	0.767	0.121	0.131
9-14	Silo-Top Dust Collectors	1.322	1.432	0.700	0.758	0.120	0.102

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 PM_{2.5} 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: lb 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 Number. EPA-450/3-74-037. Research Triangle Park: U. S. Environmental Protection, 1974"

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 PM_{2.5} 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 PM_{2.5} was assumed to be 17.1% of PM₁₀. The value of 17.1% represents the percentage of PM₁₀ that is PM_{2.5} according to the worst case loading emission factors for a truck mix operation. The PM_{2.5} factors listed in the AP-42 documents for truck and mixer loading are based on lbPM_{2.5} per ton cement and cement supplement (see Loading Emission Rates). The worst case percentage of PM_{2.5} 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.

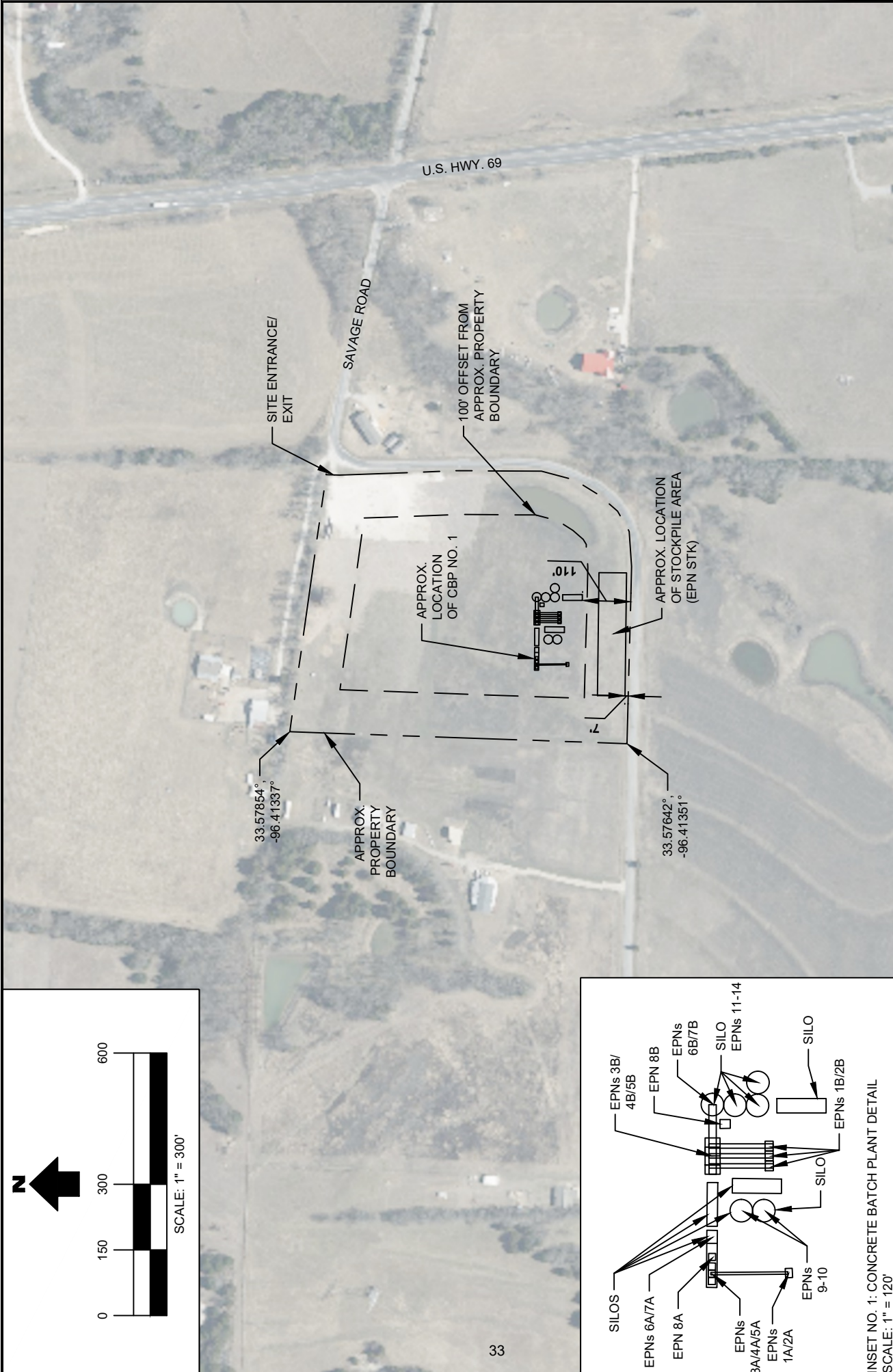
Loading Emission Rates

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 PM_{2.5} 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.



PLOT PLAN

BELLS, GRAYSON COUNTY, TEXAS

REVISION:	N/A	DATE:	7/1/2025
PROJECT NO.:	435-001	SCALE:	1" = 300'
SHEET NO.:	1/1	DRAWN BY:	CH
		CHECK BY:	JB

INSET NO. 1: CONCRETE BATCH PLANT DETAIL
 SCALE: 1" = 120'

DUST COLLECTION JET PULSE SYSTEMS



**Free Standing
Jet Pulse Dust Collector**



In-Truss Jet Pulse Dust Collector



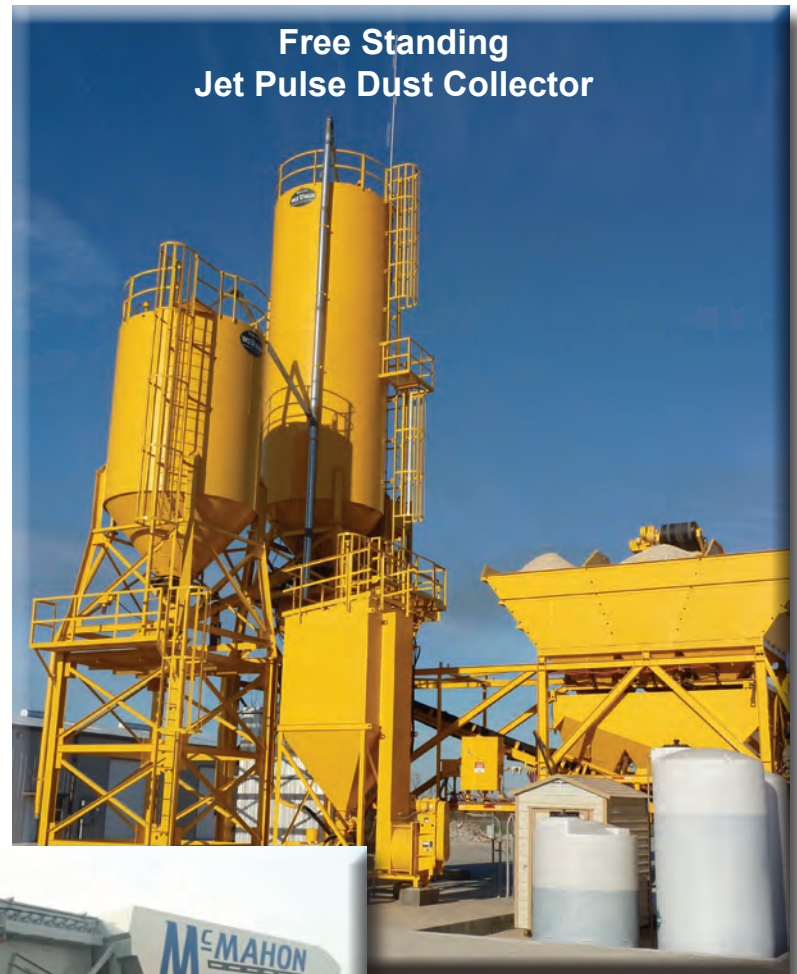
**Silo Top
Jet Pulse Dust Collector**



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.”

Let the Vince Hagan Company solve your concrete batch plant dust control problems with a free-standing, in-truss, or portable collector. Hagan can take any existing plant, stationary or portable, and retro-fit a dust collection system. Then let an optional fully automatic dust reclaim system pay for your collector by recycling the dust into the fly ash.

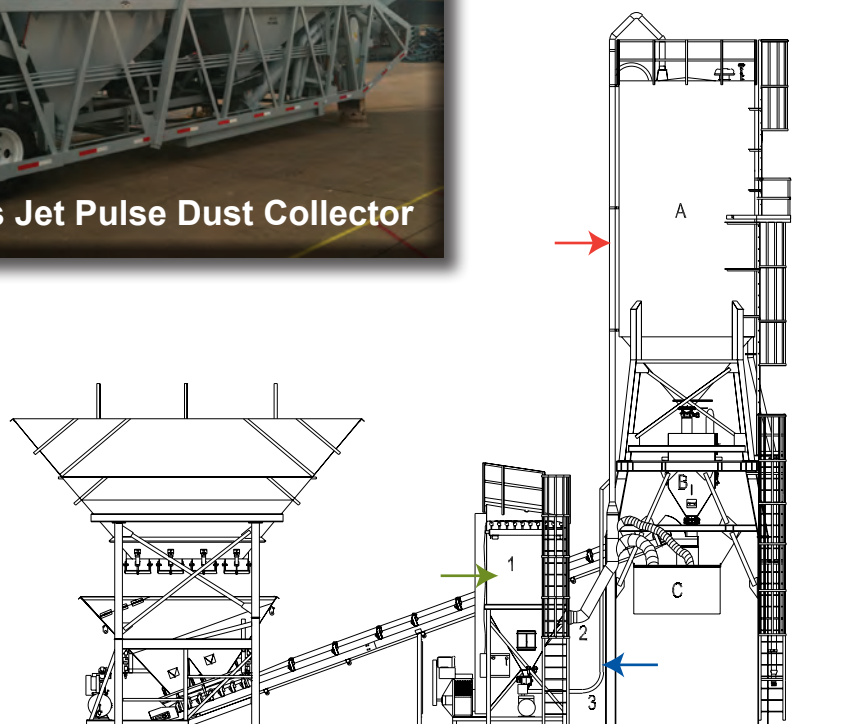


DUST CONTROL

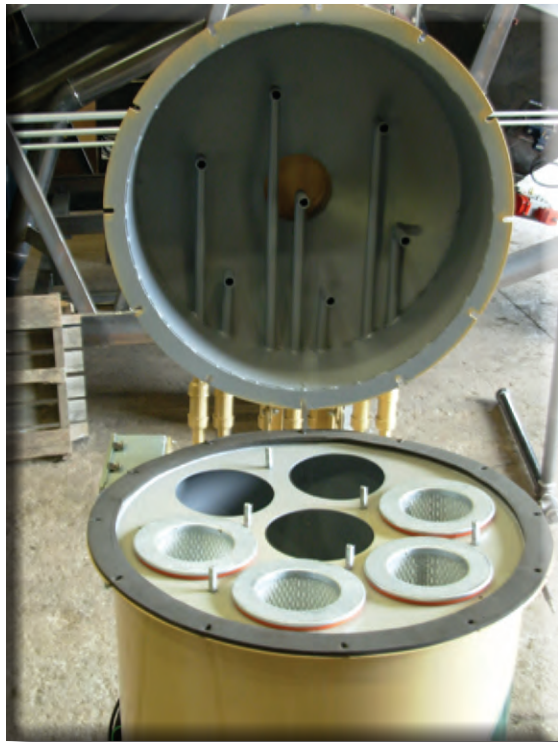
- 1 - FREE STANDING JET PULSE DUST COLLECTOR
- 2 - DUCTWORK
- 3 - DUST RETURN LINE

EXISTING PLANT

- A - CEMENT SILO
- B - WEIGH BATCHER
- C - DUST SHROUD TRUCK FEED POINT



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

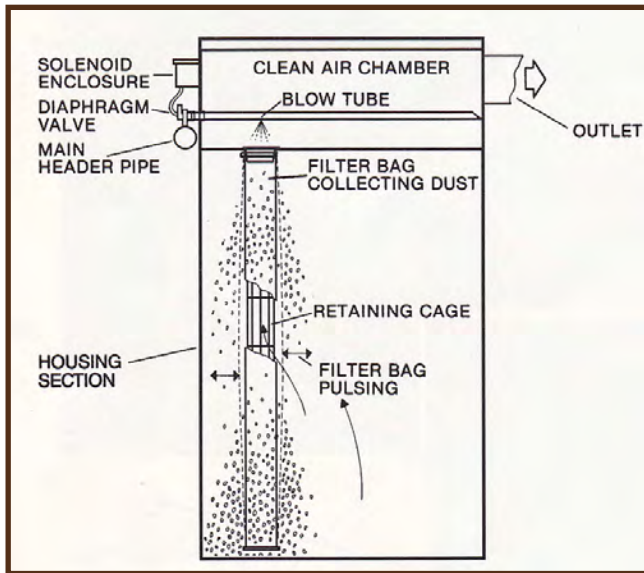


The technology behind the Hagan Jet-Pulse Dust Collection System is that each row of filter bags is equipped with a solid state sequential timer that energizes a solenoid pilot valve, thus triggering the momentary pulse of compressed air through a blow pipe and down into a row of filter bags. This translates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

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

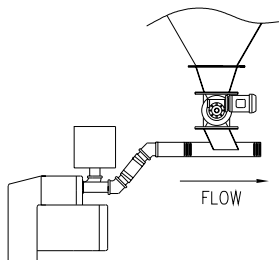
If something doesn't cut your bottom line, it gets cut! The Vince Hagan Company understands this. That's why efficiency of the Jet-Pulse Dust Collection system is important. Our dust control system not only keeps the neighborhood clean and happy, but it also provides the option of recycling the collected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

- 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.

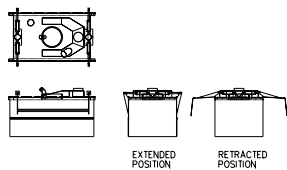


Dust Collection System Options

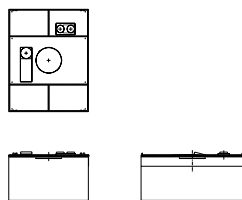
Dust Reclaim with Rotary Vane Feeder



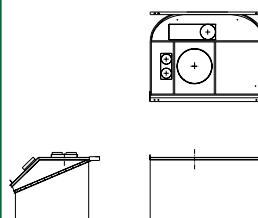
Drive Through Four-Sided Shroud



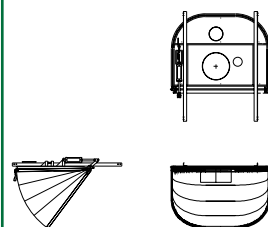
Stationary Fixed Shroud



Shroud Back In



Baby Buggy Shroud



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	4,900	7.5	7:1
VH-730JP	730	64	5,100	10	7:1
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.....	99.9% At 1 Microns
Cloth Type.....	Polyester Felt
Cloth Weave.....	Polyester .065 (Nom)
Permeability.....	25 to 45 CFM/Sq. Ft. @ 1.5 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.....	7
Cartridge Diameter.....	8.00" O.D.
Cartridge Length.....	36"
Cloth Type.....	Spun-Bound Polyester
Cloth Weight.....	7.7 Oz./Sq. Yd.
Permeability.....	20 CFM/Sq. Ft. @ 0.5" Water
Temperature Limit.....	200 Deg. F.
Air Volume Intake.....	600 CFM@ 0.5" Water
Exhaust Opening Size.....	0.24 Sq. Ft.
Efficiency.....	99.9% At 1 Microns



MADE IN THE U.S.A



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

1.800.354.3238

WWW.VINCEHAGAN.COM



Cartridge Pulse

CP Series Dust Collectors

Central
Collectors

Silo
Collectors

Silo Saver
Systems

Transfer
Packages

Slump
Master G3



C&W Manufacturing offers this high-efficiency line of collectors with the latest technology in cartridges. This series also boasts high performance: increased CFM coupled with an advanced cleaning system creating the most efficient cleaning of filter media on the market today.

The CP Series was engineered by dust control experts with careful attention to user friendliness, efficiency and ease of maintenance.



C&W Manufacturing and Sales Co.
1-800-880-DUST
www.cwmfg.com

CP-Series Central Dust Collectors

General Information

Benefits	Features:
Easy to Maintain	Tool-less Exchange of Filter Media
	Top Entry for Clean Side Filter Exchange
Efficiency	Spun Bound Polyester
	99.99% Filtration Efficiency
Performance	Magnehelic Gauge
	Laser Aligned Cleaning System
Reliable, Easy to Operate	Electrical Control Panel
	Solid State Adjustable Timers w/ LED Display
Long-Lasting, Durable	10 Gauge, Corrugated Steel Construction
Safety, OSHA-Compliant	Ladders, Platforms, and Handrails



Options

- Manual or Automatic Recycle Systems
 - Custom Shrouds and Snorkels
 - Silo Anti-Overfill System
 - Spare Parts Kit
 - Custom or Standard Duct Packages
- Additional Services:
 - Turn-Key & Supervised Installations
 - Customized Layouts
 - Start-up, Maintenance & Training
 - Professional Consultation

Save time during installation, we offer snap together ducting packages

Specs

SPECIFICATIONS	CP-3000	CP-4000	CP-5250	CP-7500	CP-10000	CP12500	CP-14000
Total Filtration Area	529	635	794	1694	2118	2648	3177
Number of Cartridges	10	12	15	16	20	25	30
Cartridge Diameter & Length	8" X 39"	8" x 39"	8" X 39"	8" X 78"	8" X 78"	8" X 78"	8" X 78"
Type of Media	Spun Bound Polyester	Spun Bound Polyester	Spun Bound Polyester	Spun Bound Polyester	Spun Bound Polyester	Spun Bound Polyester	Spun Bound Polyester
Normal Air Capacity (CFM)	3000	4000	5250	7500	10000	12500	14000
Static Pressure Drop	8" W.C.	8" W.C.	8" W.C.	8" W.C.	8" W.C.	8" W.C.	8" W.C.
Air to Cloth Ratio (ACFM/ft. ²)	5.67	6.30	6.61	4.42	4.72	4.72	4.41
Blower Horsepower (optional)	7.5	10	15	15	20	25	30
Blower CFM	3,000	4,000	5,250	7,500	10,000	12,500	14,000
Min. Design Efficiency*	99.99%	99.99%	99.99%	99.99%	99.99%	99.99%	99.99%
Cleaning Mechanism	Pulse Jet w/ Timer	Pulse Jet w/ Timer	Pulse Jet w/ Timer	Pulse Jet w/ Timer	Pulse Jet w/ Timer	Pulse Jet w/ Timer	Pulse Jet w/ Timer

*At Standard Test Conditions



C&W Manufacturing and Sales Co.

P.O. Box 908 ♦ Crowley, TX 76036 ♦ 1-800-880-DUST ♦ www.cwmfg.com

MODEL DCS-260

At BESSER Appco Division, we understand that dust collection systems are a key element of concrete batch plants. That's why our dust collectors not only address the environmental issues of dust emissions, we also offer systems that will reclaim the collected materials for economic purposes.



EQUIPMENT DIMENSIONS:

Weight	625 #
Width	2'-7"
Depth	3'-0"
Height	7'-8"

BESSER Appco Division

P.O. Box 1198 San Antonio, TX 78294 (210)333-1111.

DESIGNED FOR:

The Model DCS-260 is designed for the ready mix plants, factories, processing plants and most types of industrial areas requiring dust control.

FEATURES:

Compact, complete and ready to install, a heavy duty fourteen gauge enclosure is primed and enameled to assure maximum protection. A ten inch high mounting base is standard, permitting easy installation.

BAG DESCRIPTION:

The DCS-260 is equipped with forty-two (42) 4 1/2 inch x 67 inch spun polyester snap-in collection bags providing 260 square feet of filter area.

FILTERING VELOCITY:

2.12 FPM

FILTERING EFFICIENCY:

99.9% Minimum

FLOW RATE:

550 CFM from bulk truck.

BAG CLEANING METHOD:

The bag shaker is powered by a heavy duty 1/3 horse- power 120V-60 Hz, 1800 RPM electric shaker motor with V-Belt Drive to Eccentric shaft.

OPTIONS:

Five Minute Timer

Five (5) Horse Power Blower Package

NOTE:

The above data represents performance which can be expected from BESSER Appco Division Dust Collection Equipment. Continued performance at design levels is achieved through comprehensive maintenance programs.

O Collectors

Round Silo Dust Collectors

GENERATION 2.0

General Information

STEEL

C&W's "O Collectors" (Round Silo Dust Collectors) offer you Pulse-Jet technology and our cartridge filters to provide an efficient yet inexpensive solution for dust control. These collectors are compact and user-friendly with a low-profile and POP in-out filter media exchange, with no tools or need to remove blow pipes. They can also expand to higher capacities without having to replace the units.

Options

- Automatic On/Off Flow Switch
- Minihelic Gauge
- Special Adaptable Mounting Flange
- Air Tank Auto-Drain
- Silo Anti-Overfill System
- Pressure Relief Valves and Bin Indicators

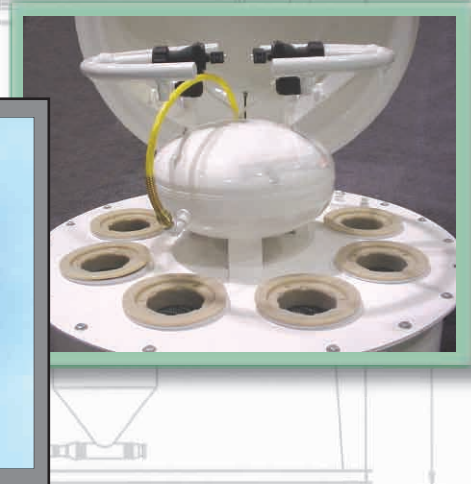
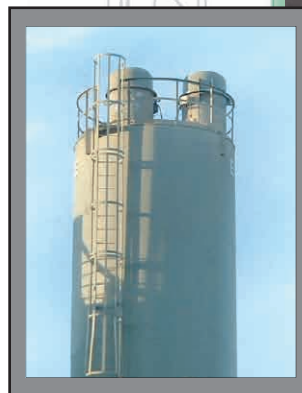


Specs

Specifications	LPR-4-S	LPR-6-S	LPR-8-S
Total Filtration Area (sq. ft.)	178	267	356
Number of Cartridges	4	6	8
Cartridge Size	8" x 39"	8" x 39"	8" x 39"
Overall Height - Steel*	72"	72"	72"
Flange Diameter	44" o.d.	44" o.d.	44" o.d.
Approx. Weight (lbs.) - Steel *	670	695	720
Compressed Air Required	3	3	3
CFM Recommended**	1,170	1,760	2,340
Min. Design Efficiency***	99.99%	99.99%	99.99%
Cleaning Mechanism	Pulse Jet	Pulse Jet	Pulse Jet

*Includes Mounting Flange
change CFM recommended

** CFM shown for typical application. Unique application may
***Using Standard Test Conditions



C&W Manufacturing and Sales Co.
1-800-880-DUST
www.cwmfg.com

 **C&W**
Environmental Solutions

**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.

MC7 Concrete, LLC (CNXXXXXXXXXX) has submitted an application to register a permanent concrete batch plant under the Air Quality Standard Permit for Concrete Batch Plants for registration number (pending). The concrete batch plant (RNXXXXXXXXXX) is proposed to be located at the following driving directions: From the intersection of Savage Road and U.S. Highway 69, go east on Savage Road for approximately 0.15 miles. Site will be on the right. Bells, Grayson County, Texas 75414.

This registration will authorize the concrete batch plant to have a maximum production rate of 300 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 flash. Roads and traffic areas will be watered/paved to control dust. Dust from stockpiles will be minimized by watering. Enclosures and dust collectors, including central dust collectors, 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.

MC7 Concrete, LLC (CNXXXXXXXXXX) 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). Se propone que la planta de concreto (RNXXXXXXXXXX) se ubique en las siguientes direcciones: Desde la intersección de Savage Road y U.S. Highway 69, diríjase hacia el este por Savage Road durante aproximadamente 0.15 millas. El sitio estará a la derecha. Bells, Condado de Grayson, Texas 75414.

Este registro autorizará a la planta de concreto a tener una producción máxima de 300 yardas cúbicas por hora de concreto y a operar hasta 8,760 horas al año. Se emitirán partículas en suspensión provenientes del manejo de agregados, cemento y rebabas. Las carreteras y áreas de tránsito se regarán/pavimentarán para controlar el polvo. El polvo de las pilas de almacenamiento se minimizará mediante riego. Se utilizarán recintos y colectores de polvo, incluyendo colectores de polvo centrales, para controlar el polvo de cemento y cenizas volantes.



Texas Commission on Environmental Quality

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)

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;
 - (ii) 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 yd ³ /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 yd ³ /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 yd ³ /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 yd ³ /hour	200
All other counties		100

- (B) Temporary concrete batch plants approved to operate in or contiguous to the right-of-way 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 (yd ³ /hr)	Maximum Annual Production Rate (yd ³ /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:
- (i) 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:
 - (i) 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.