



December 10, 2014

The City of Euless  
Mike Collins  
Director of Planning and Economic Development  
201 N. Ector Drive  
Euless, Texas 76039-3595

Attn: Mr. Collins,

Re: The Villas at Bear Creek Phase 1

Dear Mr. Collins,

We are requesting a Temporary Concrete Batch Plant permit for the Villas at Bear Creek Phase 1 project in Euless, Texas. Additionally, we are submitting the following information.

- Project is located in the south east corner of Midway Dr. and Bear Creek Parkway
- Zoned Residential
- TCEQ w/ location maps
- Concrete Batch Plant will comply w/ TCEQ and EPA Regulation
- Plant will be in operation 2 weeks
- Approximate Start Date is January 5, 2015 and move out date January 17, 2015
- Hours of operation will be 7-6 Monday through Friday and Saturday if necessary
- Contact persons for this operation will be:

Johnathan Turner, Project Manager (817) 929-0527  
Leia Hubbard, Operations Director (817) 521-1288

Thank you for your attention to this matter. Please let me know if you have any questions.

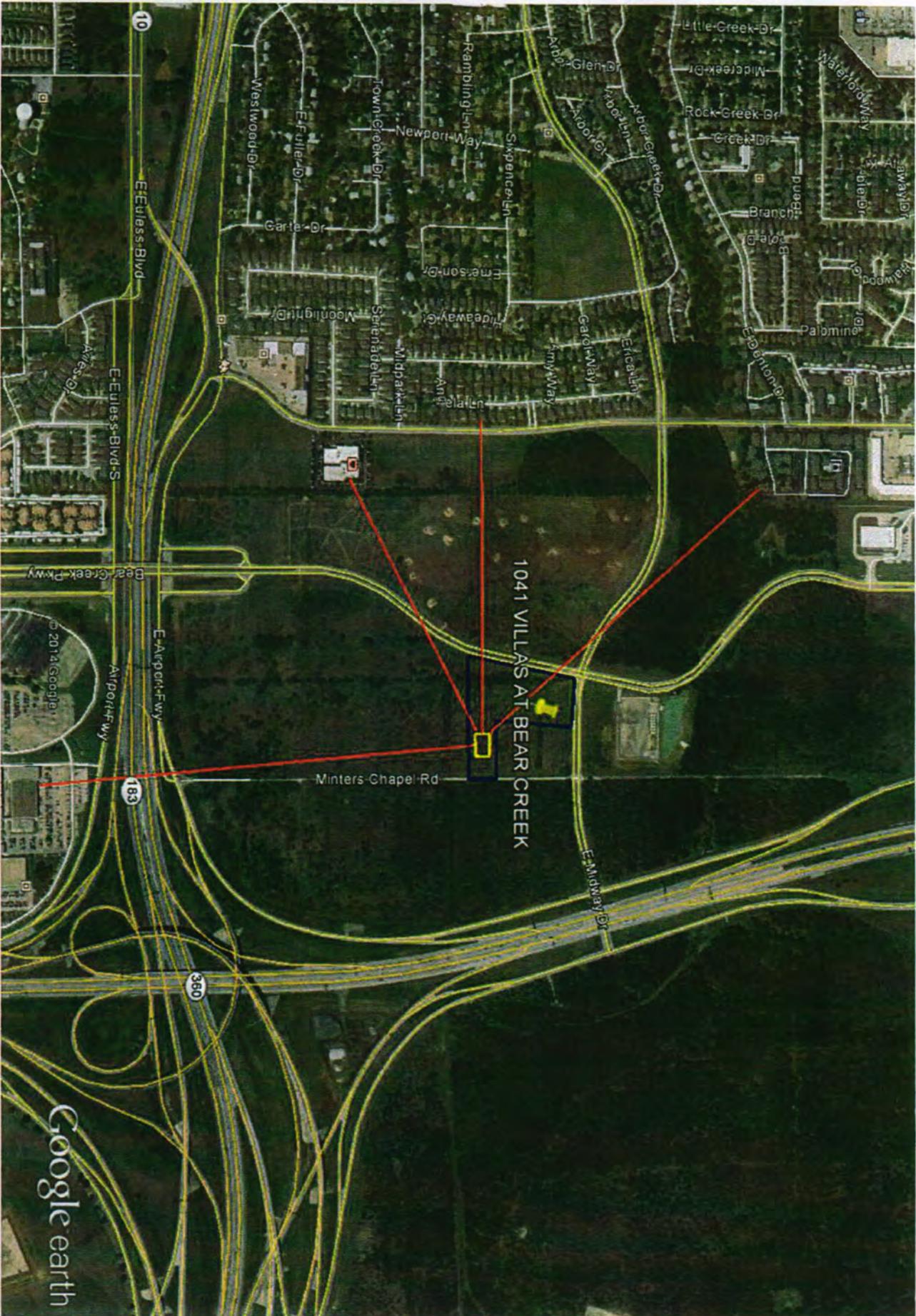
Thank you,

Leia Hubbard  
Operations Director

14-11-00  
14-11000007



6331 Southwest Blvd.  
Benbrook, Texas 76132  
Office: 817.735.1600  
Fax: 817.735.1613



Google earth

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**LIST OF ABERRATIONS**  
 1. 1' 6" EASEMENT  
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 100. 1' 6" EASEMENT

2300' House

DEBARKER LAND DEVELOPMENT COMPANY, LLC  
 OF # 0210165599  
 D.R.T.C.I.

MIDWAY DRIVE  
 (80' RIGHT-OF-WAY)

INDUSTRIAL SERVICE COOPERATIVE  
 10000 N. 10TH AVENUE  
 SUITE 100  
 DENVER, CO 80231

ANDERSON PARTNERSHIP, LLC  
 627 S. DEWEY  
 DENVER, CO 80202

*Open*  
 A BRADFORD SURVEY  
 ABSTRACT NUMBER 152

MINIERS CHAPEL ROAD  
 (50' RIGHT-OF-WAY)

INDUSTRIAL SERVICE COOPERATIVE  
 10000 N. 10TH AVENUE  
 SUITE 100  
 DENVER, CO 80231

S.D. IV - BLESS RIVERMAK JV, L.P.  
 OF # 0210165599  
 D.R.T.C.I.

BEAR CREEK PARKWAY  
 (80' RIGHT-OF-WAY)

VINEYARD DRIVE

GARDEN AVENUE

TUSCANY TRAIL

2800 Business

2000' House

1800' Business

ENGINEERS/SURVEYOR:  
**GOODWIN MARSHALL & ASSOCIATES, P.C.**  
 3000 W. 10TH AVENUE, SUITE 100  
 DENVER, CO 80202  
 PHONE: (303) 733-1111  
 FAX: (303) 733-1112

NOT FOR PLACING  
 CASE NO. 14-0114P

ADAM BISHOP, SURVEYOR  
 1400 W. 10TH AVENUE, SUITE 100  
 DENVER, CO 80202  
 MAY 29, 2014  
 SHEET 2 OF 2

30 RESIDENTIAL LOTS  
 AND 3 OPEN SPACE LOTS  
 6.962 ACRES  
 SITUATED BY THE  
 CITY OF DENVER, THURSTON COUNTY, TEXAS

FINAL PLAT  
 OF  
 THE VILLAGES AT BEAR CREEK  
 PHASE 6A  
 LOTS 1-16, A & B, BLOCK J  
 LOTS 1-14, A & B, BLOCK K  
 LOT A, BLOCK L

LOT	AREA	PERCENTAGE	AREA	PERCENTAGE
1	1.00	1.46	1.00	1.46
2	1.00	1.46	1.00	1.46
3	1.00	1.46	1.00	1.46
4	1.00	1.46	1.00	1.46
5	1.00	1.46	1.00	1.46
6	1.00	1.46	1.00	1.46
7	1.00	1.46	1.00	1.46
8	1.00	1.46	1.00	1.46
9	1.00	1.46	1.00	1.46
10	1.00	1.46	1.00	1.46
11	1.00	1.46	1.00	1.46
12	1.00	1.46	1.00	1.46
13	1.00	1.46	1.00	1.46
14	1.00	1.46	1.00	1.46
15	1.00	1.46	1.00	1.46
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83	1.00	1.46	1.00	1.46
84	1.00	1.46	1.00	1.46
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86	1.00	1.46	1.00	1.46
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88	1.00	1.46	1.00	1.46
89	1.00	1.46	1.00	1.46
90	1.00	1.46	1.00	1.46
91	1.00	1.46	1.00	1.46
92	1.00	1.46	1.00	1.46
93	1.00	1.46	1.00	1.46
94	1.00	1.46	1.00	1.46
95	1.00	1.46	1.00	1.46
96	1.00	1.46	1.00	1.46
97	1.00	1.46	1.00	1.46
98	1.00	1.46	1.00	1.46
99	1.00	1.46	1.00	1.46
100	1.00	1.46	1.00	1.46

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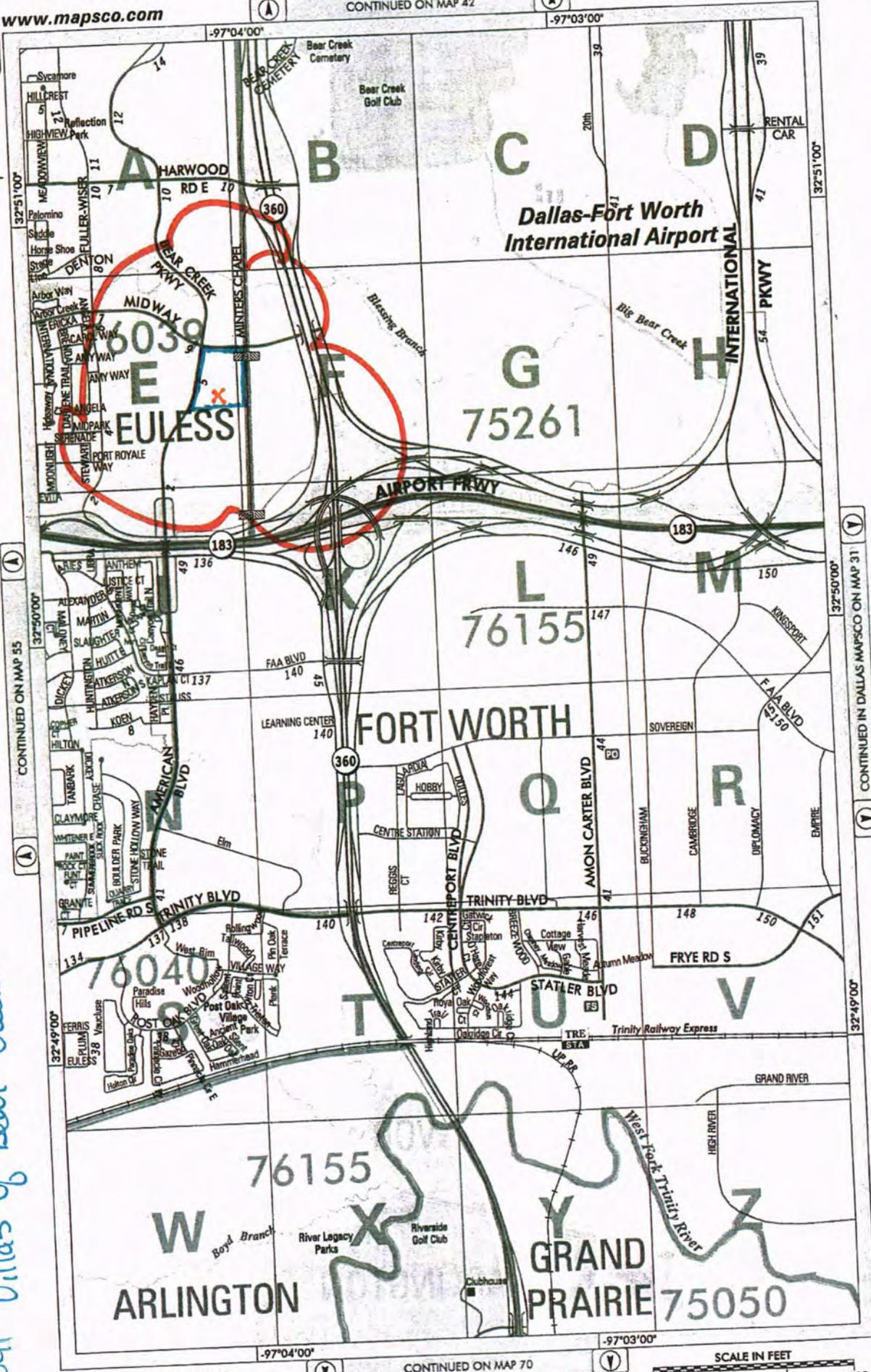


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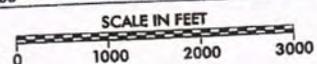
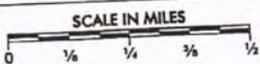
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Project Area  
Plant Site



Trileo Contracting Inc  
1041 Villas of Bear Creek



CONTINUED IN DALLAS MAPSCO ON MAP 31

**Gilco Contracting, Inc.**  
**6331 Southwest Boulevard**  
**Benbrook, TX 76132**  
**817-735-1600 EXT 302**

December 10, 2014

Mr. Tony Walker  
Air Program Manager  
TCEQ  
2309 Gravel Drive  
Fort Worth, Texas 76118-6951

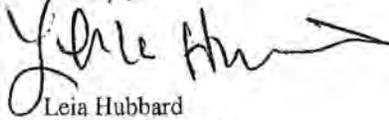
Re: Concrete Batch 2: Villas of Bear Creek  
Serial Number: 020205  
Registered Entity Number: RN102742749

Dear Mr. Walker:

Enclosed are the forms required to notify the TCEQ of the intent to locate a concrete batch plant (owned and operated by Gilco Contracting, Inc.) 1000 feet southeast from the intersection of E Midway Drive and Bear Creek Pkwy on the Villas of Bear Creek project, located in the City of Euless. The plant is scheduled to be moved in approximately December 24, 2014 with operation to commence the next business day. The hours of operation will be as indicated on the Table 20. The plant should remain on-site until approximately January 7, 2015. The concrete produced at this location is for a public works project in Tarrant County and the plant will be located contiguous to proposed work.

Thank you for your assistance. Please advise of any further information required. Please direct communications regarding this application to me at the address and phone number shown above.

Sincerely,



Leia Hubbard  
Operations Director

Enclosures: Regional Notification Form, Table 20, Table 11, Checklist, Plot Plan, Area Map, Permit Conditions



**Texas Commission on Environmental Quality  
Regional Notification  
Standard Permits / Permits by Rule Relocation Form**

This form should be used in two circumstances: 1) Voluntarily for specified portable facilities under standard permit; and 2) As required for specified facilities under permit by rule (PBR) - see Section II. A Core Data form is not required to be submitted with this form if information in Section I(A) is completed. Checklists for the individual standard permit or PBR, as well as any appropriate referenced Tables should be attached, along with supporting information as requested in the form below. All information should be mailed or faxed to the appropriate regional office and any local air pollution control programs.

I. REGISTRANT INFORMATION		
A. TCEQ Customer Reference Number (No.): CN - 600434427	TCEQ Regulated Entity No.:	RN -102742749
Air Account ID No. (if known): 95-0651-G	Equipment Serial/ID No.:	020205
B. Company or Other Legal Customer Name (must be same as Core Data "Customer" if previously submitted): Gilco Contracting, Inc.		
Company Contact Name: Leia Hubbard	Title: Operations Director	
Mailing Address: 6331 Southwest Boulevard		
City: Benbrook	State: TX	Zip Code: 76132
Phone: 817-735-1600 ext 302	Fax: 817-735-1613	E-mail:
II. FACILITY AUTHORIZATION AND SITE INFORMATION		
Name and Type of Facility: Concrete Batch Plant 02	<input type="checkbox"/> Permanent	<input checked="" type="checkbox"/> Portable
Address Villas of Bear Creek	City: Euless	County: Tarrant
If no street address, provide written driving directions to the site: (attach description if additional space is needed)		
1000 feet southeast from the intersection of E Midway Drive and Bear Creek Pkwy		
Standard Permit Notification	PBR Notification	
Standard Permit Registration Number: 6004	PBR Registration Number:	
Standard Permit Type (Check any that apply): <input type="checkbox"/> Asphalt Concrete Plant Public Works Project <input checked="" type="checkbox"/> Concrete Batch Plant Public Works Project <input type="checkbox"/> Temporary Rock Crusher (Tier I or Tier II)	PBR Rule (Check any that apply): <input type="checkbox"/> Air Curtain Incinerator (§ 106.496) <input type="checkbox"/> Remediation (§ 106.533) <input type="checkbox"/> Replacement Facility (§ 106.264) <input type="checkbox"/> Remediation Update (§ 106.533)	
Expected Arrival Date: December 24, 2014    Departure Date: January 7, 2015    Time at site: 2 weeks    Hours of Operation: Per Table 20		
Is there another facility at this site? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO    If "YES," enter facility type:    Permit or Registration No.:		
III. TECHNICAL INFORMATION & REQUIREMENTS		
A. Any changes to permitted sources or controls?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	If "YES," please attach detailed description
B. Is a checklist attached which shows how the facility meets all requirements of the PBR or Standard Permit?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	If "NO," the applicant must attach detailed documents which show how all general and specific requirements will be met.
C. Is an applicable Table attached?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	If "YES," list Table No.: 20
D. Is a plot plan attached (Include a scale, plant boundaries, all equipment, and distance/direction to nearest property line)?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
Is an area map attached (Include location relative to landmarks and distance/direction to the nearest structure)?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
E. What is the distance from this facility's emission release point to the nearest property line?	100 Feet + for Batch Drop	
What is the distance from this facility's emission release point to the nearest off-property structure?	300 Feet +	
VI. SIGNATURE FOR NOTIFICATION		
The signature below indicates that I have knowledge of the facts herein set forth and that the same are true and correct to the best of my knowledge and belief. I further state that to the best of my knowledge and belief, the facility will satisfy the conditions and limitations of the indicated standard permit or permit by rule. The facility will operate in compliance with all regulations of the Texas Commission on Environmental Quality and with U.S. Environmental Protection Agency regulations governing air pollution.		
Name: Leia Hubbard	Signature:	Date: December 10, 2014



Plant  
2

**Texas Commission on Environmental Quality**  
Texas Commission on Environmental Quality  
Table 20  
Concrete Batch Plants

The following Table is designed to help you confirm that you meet the requirements of Title 30 Texas Administrative Code Chapter 116. Tables, checklists and guidance documents pertaining to air quality permits are available from the Texas Commission on Environmental Quality, Air Permits Division Web site at [www.tnrcc.state.tx.us/permitting/airperm](http://www.tnrcc.state.tx.us/permitting/airperm).

<b>Please Complete the Following</b>	
1.	Company name: Gilco Contracting, Inc.
2.	Plant ID or name: Gilco Contracting Concrete Batch Plant 2
3.	Type of plant (Check One): <input type="checkbox"/> Permanent <input checked="" type="checkbox"/> Portable <input type="checkbox"/> Specialty Mix
4.	Type of batching that will be accomplished (Check One): <input type="checkbox"/> Wet (Rotary Mix Trucks) <input type="checkbox"/> Dry <input checked="" type="checkbox"/> Central Mix
5.	Maximum production rates: 300 yd <sup>3</sup> /hr 374,400 yd <sup>3</sup> /year
6.	Maximum operations: 8 hours/day 6 days/week 52 weeks/year 2496 hour/year
7.	Does the facility operate at night? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
8.	Is a completed Table 11 "Fabric Filters," submitted with this application for each fabric filter? <input type="checkbox"/> YES <input type="checkbox"/> NO
9.	Silo information: A. How many silos will this plant have? 2 B. What is the volume of each silo? 1673 ft <sup>3</sup> 1252 ft <sup>3</sup> C. Explain the method of loading silo(s): Pneumatic Load D. Is each silo equipped with overload warning device? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO E. What type of abatement device will be used on silo vent(s)? Central Baghouse
10.	How will the batch drop to truck or central mixer be controlled to prevent dust emissions? (Check One) <input checked="" type="checkbox"/> A. Suction shroud with exhaust air to central fabric filter. (If checked, attach a completed Table 11, "Fabric Filters.") <input type="checkbox"/> B. Flexible discharge spout with water fog ring. (If checked, attach design drawing) <input type="checkbox"/> C. Other type of abatement device. (If checked, explain in detail and attach design drawing)
11.	What is the distance from the water fog ring or central bag house stack to the nearest property line? 100 Feet
12.	How will the cement weigh hopper be vented? (Check one) <input type="checkbox"/> A. Cement Flyash Silo Fabric Filter (If checked, attach a completed Table 11, "Fabric Filters.") <input checked="" type="checkbox"/> B. Central Fabric Filter (If checked, attach a completed Table 11, "Fabric Filters.") <input type="checkbox"/> C. Discharge Spout <input type="checkbox"/> D. Other (Please indicate):



Texas Natural Resource Conservation Commission

Table 20

Concrete Batch Plants

(Page 2)

13. Will the sand and aggregate be washed prior to delivery at your facility? <span style="float: right;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</span>	
14. What is the number of acres or square feet which may be covered by aggregate stockpiles? Less than 1 Acres or _____ Feet	
15. Water sprays will be used at the following locations: <input checked="" type="checkbox"/> Stockpiles <input type="checkbox"/> Aggregate Bin Outlets <input type="checkbox"/> Conveyor Transfer Points <input type="checkbox"/> Screens	
8. How will plant roads be treated to prevent dust emissions? <input type="checkbox"/> Chemical Sprayed <input type="checkbox"/> Paved ( <i>asphalt or concrete</i> ) and cleaned <input type="checkbox"/> Paved and Vacuumed <input checked="" type="checkbox"/> Water Sprinkled <input type="checkbox"/> Gravel	
9. Is there a generator or engine on site? <span style="float: right;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</span> <i>Note: If "YES", complete Section 17-A through G and submit a completed Table 29 entitled, "Reciprocating Engines."</i>	
A. Make and Model: Caterpillar C18 B. Maximum Rated Horse Power: 500 C. Fuel Type: Diesel D. Percentage of Sulfur Content: .5%	E. Annual Hours of Operation: 3640 F. Distance to Nearest Property Line: 50 Feet G. NO <sub>x</sub> Rating (Specify in Units): 5.14 g/bhp-hr





## Air Quality Standard Permit for Concrete Batch Plants Registration Checklist

The following checklist has been developed so the Texas Commission on Environmental Quality (TCEQ), Air Permits Division (APD) can confirm that the concrete batch plant meets the standard permit requirements. Please read all questions and select YES, NO, N/A, or give specific information for the facility. If the concrete batch plant does not meet all conditions of this standard permit, it will not be allowed to operate under the standard permit and must apply for a case-by-case preconstruction permit as required under Title 30 Texas Administrative Code (TAC) §116.110. Sections 3 through 7 are requirements for all concrete batch plant standard permit applications. Sections 8, 9, and 10 are specific requirements required for either temporary, permanent, or specialty plants.

Facility Type		
Check the facility type authorized		
<input checked="" type="checkbox"/> Temporary Concrete Batch Plant (Complete Sections 3-7 and 8)		
<input type="checkbox"/> Permanent Concrete Batch Plant (Complete Sections 3-7 and 9)		
<input type="checkbox"/> Specialty Concrete Batch Plant (Comp Sections 3-7 and 10)		
Condition Number and Description		
(3) Administrative Requirements		
(3)(A)	Are the form PI-1S, Registrations for Air Standard Permit, Table 11, Fabric Filters, Table 20, Concrete Batch Plants attached?  If applicable, is Table 29 Reciprocating Engines attached?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO  <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	Will copies of all information be mailed to the Air Permits Division, the TCEQ regional office, and all applicable local programs?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
(3)(B)	Was the \$900 fee sent to the TCEQ Revenue Section?  (The fee is not required if the facility meets the requirements of being in or adjacent to the right of way of a public works project.)	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
(3)(C)	Has construction and/or operation begun on the facility?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
(3)(G)	Will this facility qualify for relocation under section (8)(F)?  (If yes, the facility will be exempt from public notice requirements in section (4) of this standard permit.)	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
(3)(H)	Will construction commence within 18 months of written approval from the Executive Director in accordance with 30 TAC § 116.120(a)(1), Voiding of Permits?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
(3)(J)	Will records be maintained and kept for a rolling 24 months?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
(3)(K)	Will abatement equipment failure or emissions deviations in excess of paragraph (5)(B)(iii) be reported in accordance with 30 TAC Chapter 101, General Air Quality Rules as appropriate?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO



## Air Quality Standard Permit for Concrete Batch Plants Registration Checklist

<b>(4) Public Notice</b>	
(4)	Will the public notice requirements be followed in accordance in 30 TAC Chapter 39, Public Notice? <span style="float: right;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</span>
	<p>Is this a temporary facility that is exempt from public notice under 30 TAC § 116.178(b), Relocations and Changes of Location of Portable Facilities?</p> <p>If Yes, please provide a map indicating where the public works right of way is located and the location of the proposed plant. Also provide the name of the project or Texas Department of Transportation project number.</p> <span style="float: right;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</span>
<b>(5) General Requirement</b>	
(5)(A)	Will all cement/flyash storage silos, weigh hoppers, and auxiliary storage tanks be vented to a fabric/cartridge filter or a central fabric/cartridge filter system? <span style="float: right;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</span>
(5)(B)(i)	Will fabric/cartridge filters and collection systems be operated properly with no tears or leaks? <span style="float: right;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</span>
(5)(B)(ii)	Will filter systems (including any central filter system) be designed to meet a minimum control efficiency of at least 99.5 percent at particle sizes of 2.5 microns and smaller? <span style="float: right;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</span>
(5)(B)(iii)	Will all filter systems meet visible emissions performance standards? <span style="float: right;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</span>
(5)(B)(iv)	Will cement and/or flyash silo filter exhausts be equipped with sufficient illumination to observe visible emissions performance if filled during non-daylight hours? <span style="float: right;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</span>
(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? <span style="float: right;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</span>
(5)(C)(ii)	During cement/flyash 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? <span style="float: right;"><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</span>
(5)(D)	Is there an automatic shut-off or warning device installed on each bulk storage silo? <span style="float: right;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</span>
(5)(D)(i)	If an automatic shut-off device is installed, will it shut down the loading operations on each bulk storage silo or auxiliary storage tank prior to reaching capacity? <span style="float: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A</span>



## Air Quality Standard Permit for Concrete Batch Plants Registration Checklist

(5) General Requirement (continued)		
(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?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
	Do you regularly prevent particle build-up on visible warning devices?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
(5)(D)(iii)	Will warning devices or shut-off systems 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?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
(5)(E)	The following methods will be used to control emissions from in-plant roads and traffic areas:	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
(5)(E)(i)	Watering.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
(5)(E)(ii)	Treated with dust-suppressant chemicals (as described in the application of aqueous detergents, surfactants, and other cleaning solutions in the de minimis list).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
(5)(E)(iii)	Covered with a material such as, (but not limited to), roofing shingles or tire chips and used in combination with (i) or (ii) above.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
(5)(E)(iv)	Paved with a cohesive hard surface that is maintained intact and cleaned.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
(5)(F)	Will dust emissions from all stockpiles be minimized at all times by sprinkling with water, dust-suppressant chemicals, or covered?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
(5)(G)	Will all material spills be immediately cleaned up and contained or dampened so dust emissions are minimized?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
(5)(H)	Will visible emissions 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?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	Will quarterly visible emission observations be performed and recorded in accordance with Section (3)(J) of this standard permit?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	If visible emissions exceed Test Method 22 criteria, will immediate corrective action be taken and documented?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
(5)(I)	Will the concrete batch plant be located at least 550 feet from any crushing plant or hot mix asphalt plant?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	If no, will the concrete batch plant operate at the same time as the crushing plant or hot mix asphalt plant?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A



## Air Quality Standard Permit for Concrete Batch Plants Registration Checklist

<b>(5) General Requirement (continued)</b>	
(5)(J)	Are multiple concrete batch plants being operated on the same site? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	Will site production limits be maintained per Sections (8), (9), or (10)? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
(5)(K)	Will any concrete additives emit volatile organic compounds (VOC)? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>(6) Engines</b>	
(6)(A)	Will the horsepower (or combined horsepower) of the stationary compression ignition internal combustion engine(s) exceed 1,000 horsepower? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
(6)(C)	Will the engine exhaust stack be a minimum of eight feet tall? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
(6)(D)	Will fuel for the engine be liquid fuel with a maximum sulfur content of no more than 0.0015 percent by weight and not consist of a blend containing waste oils or solvents? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
<b>(7) Planned Maintenance, Startup, and Shutdown (MSS) Activities</b>	
	Will planned maintenance activities receive separate authorization or meet the conditions of 30 TAC § 116.119, De Minimis Facilities or Sources? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
<b>(8) Additional Requirements for Temporary Concrete Batch Plants</b>	
(8)(A)	Will the site production rate be limited to 300 cubic yards in any one hour (cy/hr) not to exceed 6,000 cubic yards per day? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
(8)(B)	Will the suction shroud be vented to a fabric or cartridge filter system with a minimum of 5,000 actual cubic feet per minute (acfm)? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
(8)(C)	Will the truck drop point be sheltered by an intact three-sided curtain or equivalent dust control technology that extends below the mixer truck-receiving funnel? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
(8)(D)(i)	Will the suction shroud baghouse exhaust be located at least 100 feet from any property line? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
<p><i>Note: For concrete batch plants that supply concrete for a single public works project, the property line measurements for purposes of compliance with this standard permit shall be made to the outer boundaries of the designated public property, roadway project and associated rights-of-way.</i></p>	
(8)(D)(ii)	Will all stationary equipment, stockpiles, or vehicles used for the operation of the concrete batch plant (except for incidental traffic and the entrance and exit to the site) be located or operated at least 50 feet from any property line? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A



## Air Quality Standard Permit for Concrete Batch Plants Registration Checklist

<b>(8) Additional Requirements for Temporary Concrete Batch Plants (continued)</b>		
(8)(E)(i)	In lieu of meeting the distance requirements in (8)(D) (ii), will the roads and other traffic areas within the buffer distance be bordered by dust suppressing fencing or other barriers along all traffic routes or work areas?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
(8)(E)(ii)	Will these borders be constructed to a height of at least 12 feet?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
(8)(E)(iii)	Will stockpiles be contained within a three-walled bunker that extends at least two feet above the top of the stockpile?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
(8)(F)(i)	Is a registered 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?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
(8)(F)(ii)	Is 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?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
(8)(G)	If (8)(F) conditions are met, forward the required information to the appropriate regional office for final decision.	
<b>(9) Additional Requirements for Permanent Concrete Batch Plants</b>		
(9)(A)	Will the site production rate be limited to no more than 300 cubic yards in any one hour, not to exceed 6,000 cubic yards per day?	<input type="checkbox"/> YES <input type="checkbox"/> NO
(9)(B)	Will the suction shroud or other pickup device be installed at the batch drop point (drum feed for central mix plants)?	<input type="checkbox"/> YES <input type="checkbox"/> NO
	Will the suction shroud or other pickup device be vented to a fabric or cartridge filter system with a minimum of 5,000 acfm?	<input type="checkbox"/> YES <input type="checkbox"/> NO
(9)(C)	Will the truck drop point be sheltered by an intact three-sided curtain or equivalent dust control technology that extends below the mixer truck-receiving funnel?	<input type="checkbox"/> YES <input type="checkbox"/> NO
(9)(D)(i)	Will the suction shroud baghouse exhaust be located at least 100 feet from any property line?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
(9)(D)(ii)	Will all stationary equipment, stockpiles, or vehicles used for the operation of the concrete batch plant (except for incidental traffic and the entrance and exit to the site) be located or operated at least 50 feet from any property line?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
(9)(E)(i)	In lieu of meeting the distance requirements in (9)(D)(ii), will the roads and other traffic areas within the buffer distance be bordered by dust suppressing fencing or other barriers along all traffic routes or work areas?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A



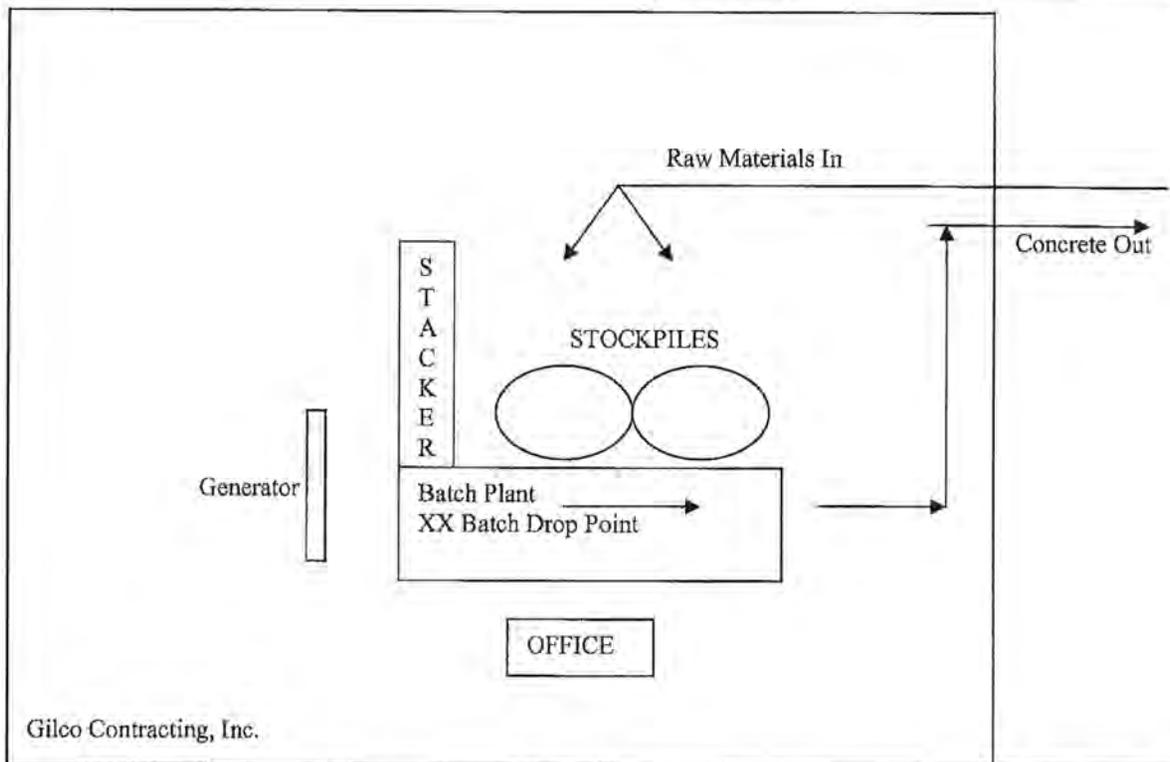
## Air Quality Standard Permit for Concrete Batch Plants Registration Checklist

(9) Additional Requirements for Permanent Concrete Batch Plants (continued)		
(9)(E)(ii)	Will these borders be constructed to a height of at least 12 feet?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
(9)(E)(iii)	Will stockpiles be contained within a three-walled bunker that extends at least two feet above the top of the stockpile?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
(9)(F)	Will 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) be paved with a cohesive hard surface that can be maintained intact and cleaned?	<input type="checkbox"/> YES <input type="checkbox"/> NO
	Will all batch trucks and material delivery trucks remain on the paved surface when entering, conducting primary function, and leaving the property?	<input type="checkbox"/> YES <input type="checkbox"/> NO
	Will all other traffic areas, except entry and exit roads and main traffic routes, be maintained using the control requirements of subsection (5)(E) of this standard permit.	<input type="checkbox"/> YES <input type="checkbox"/> NO
(10) Additional Requirements for Specialty Concrete Batch Plants		
(10)(A)	Will the site production rate be limited to no more than 30 cubic yards per hour?	<input type="checkbox"/> YES <input type="checkbox"/> NO
(10)(B)	As an alternative to the requirement in subsection (5)(A) of this standard permit, will the cement/fly ash weigh hopper be vented inside the batch mixer?	<input type="checkbox"/> YES <input type="checkbox"/> NO
(10)(C)(i)	Will the dust emissions at the batch mixer be controlled using a suction shroud or other pickup device delivering air to a fabric or cartridge filter?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
(10)(C)(ii)	Will the dust emissions at the batch mixer be controlled using an enclosed batch mixer feed?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
(10)(C)(iii)	Will the dust emissions at the batch mixer be controlled by conducting the entire mixing operation inside an enclosed process building?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
(10)(D)	Will all vehicles used for the operation of the concrete batch plant (except for incidental traffic and the entrance and exit to the site) be located or operated at least 25 feet from any property line?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
(10)(E)(i)	In lieu of meeting the distance requirements in (10)(D), will the roads and other traffic areas within the buffer distance be bordered by dust suppressing fencing or other barriers along all traffic routes or work areas?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
(10)(E)(ii)	Will these borders be constructed to a height of at least 12 feet?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

Reset Form

V B Plot Plan Supplemental  
Villas of Bear Creek

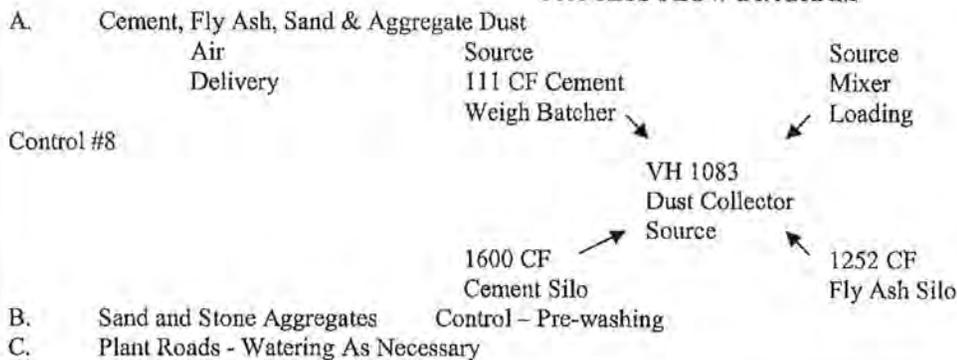
Fort Worth Mapsco 56 E & F  
Gilco Contracting, Inc.  
Layout and traffic patterns may vary.

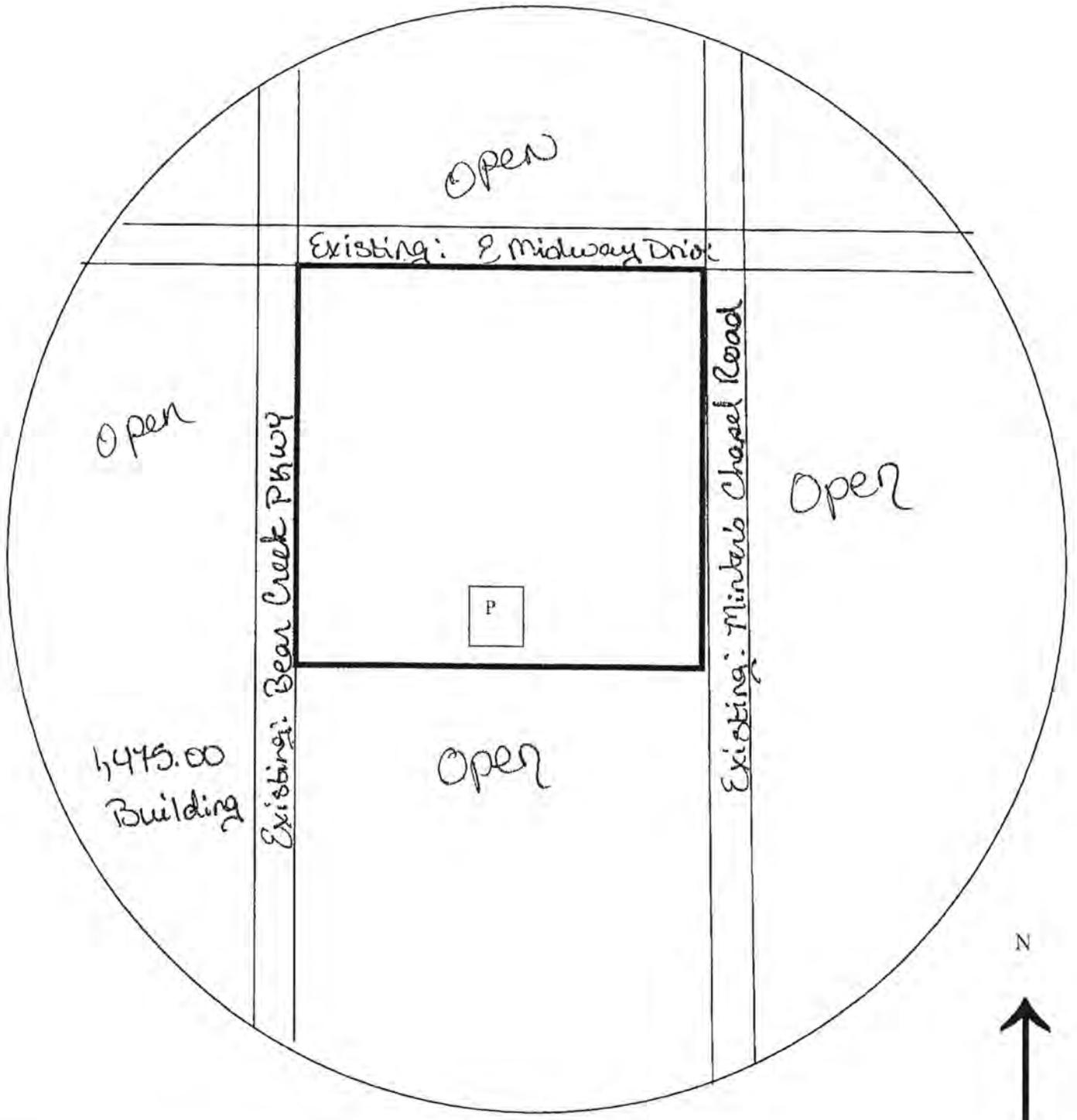


PROCESS DESCRIPTION

Washed raw aggregate materials are hauled to site in covered trucks. Non-paved haul roads are kept watered. Stockpiles are watered for dust control. Aggregates are loaded into aggregate bins using front-end loader. Cement and fly ash are pumped to pigs from delivery trucks using a closed air hose pumping system. Cement is moved via air hose from pig to cement silo. Fly ash is moved from pig to fly ash silo via air hose. Aggregate bins and silos feed to discharge point. Emissions for aggregates, cement and fly ash are handled by the central dust collection system. On site haul roads are watered for dust control.

PROCESS FLOW DIAGRAM





Gilco Contracting, Inc.  
 Proposed Plant  
 Villas of Bear Creek  
 Euless, Tarrant County

Fort Worth Mapsco 56 E & F

1 Inch = 500  
 V-B Plot Plan

Vicinity Map - NOT TO SCALE

See Mapsco Page

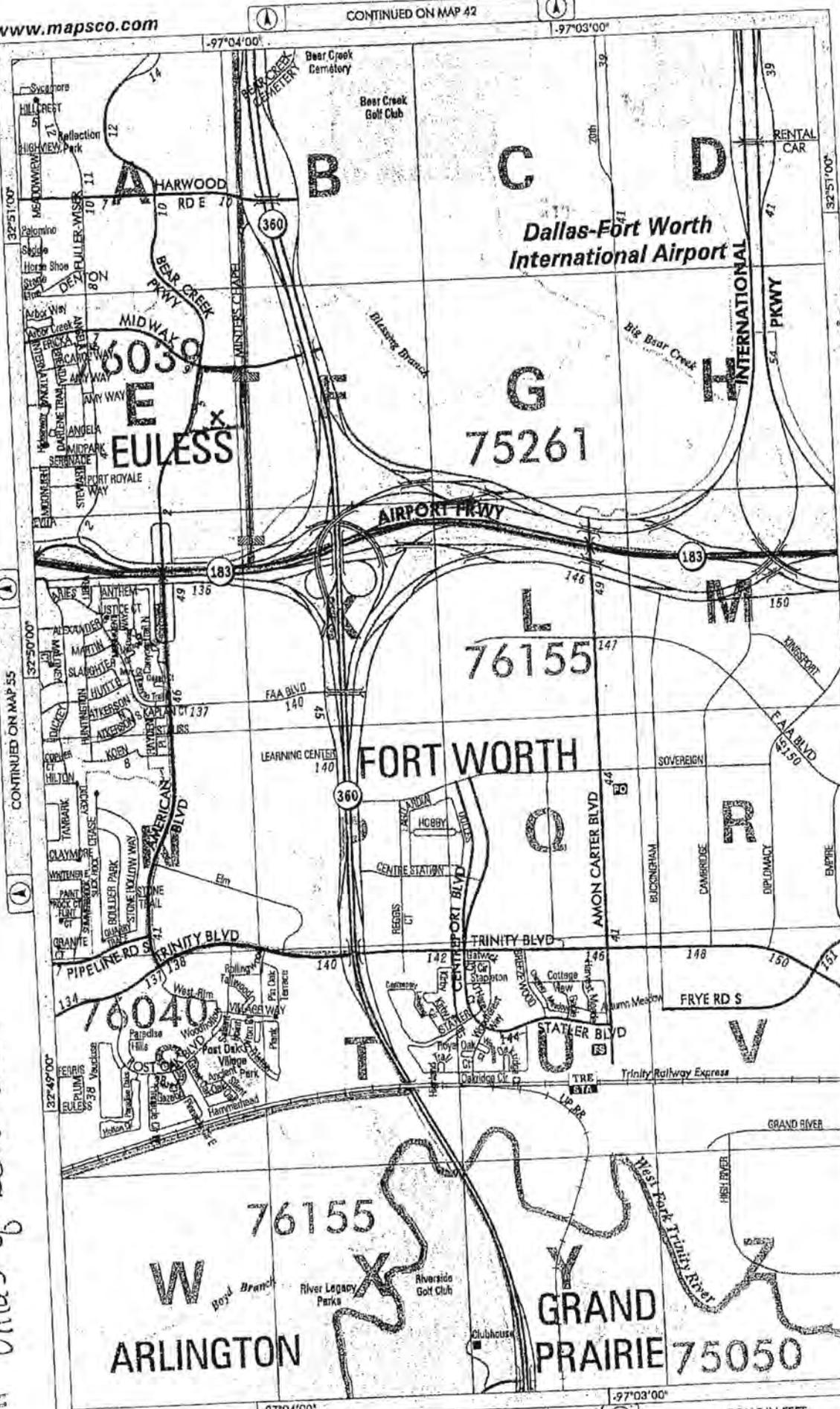
 = Plant

 = Project Area

56



Project Area  
Y-Plantsite



CONTINUED ON MAP 55

CONTINUED IN DALLAS MAPSCO ON MAP 31

Wilco Contracting Inc  
1041 Villas of Bear Creek

SCALE IN MILES

CONTINUED ON MAP 70

SCALE IN FEET  
0 1000 2000 3000

## Amendments to the Air Quality Standard Permit for Concrete Batch Plants

Effective Date December 21, 2012

### (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 one of sections (8), (9), or (10). If a concrete batch plant operates using sections (8), (9), or (10) 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.

### (2) Definitions

- (A) Auxiliary 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) Dust suppressing fencing or other 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.
- (E) 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.
- (F) 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.
- (G) 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 Texas Health and Safety Code, § 382.056, Notice of Intent to Obtain Permit or Permit Review; Hearing.
- (H) Site - The total of all stationary sources located on one or more contiguous or adjacent properties, which are under common control of the same person (or persons under common control).
- (I) 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 30 cubic yards per hour (cu yd/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.
- (J) 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.

- (K) 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.
- (L) 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.

### **(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 form PI-1S Registrations for Air Standard Permit, Table 11, Fabric Filters, Table 20, Concrete Batch Plants, and a Concrete Batch Plant Standard Permit checklist.
- (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 TCEQ 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 December 21, 2012, all new and modified sources must comply with this standard permit.
- (F) Renewals shall comply with this standard permit on the later of:
  - (i) December 21, 2014; 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 (8)(F) 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 rate for each hour and day of operation that demonstrates compliance with subsection (8)(A),(9)(A), or (10)(A) of this standard permit, as applicable;
  - (iv) all repairs and maintenance of abatement systems;
  - (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) 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; and
  - (xi) type of fuel used to power engines authorized by 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/flyash 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 (10)(B).
- (B) Owners or operators shall maintain fabric or cartridge filters and collection systems 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; 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/flyash, 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, except during cement and flyash 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, in order 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 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 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:
  - (i) watering them; or
  - (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; or
  - (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.
- (F) Owners or operators shall use water, dust-suppressant chemicals, or cover stockpiles, as necessary to minimize dust emissions.
- (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 U.S. Environmental Protection Agency (EPA) Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Appendix A, TM 22, 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 Test Method 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 rock crusher, concrete crusher, 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 limits specified in sections (8), (9), or (10) of this standard permit. 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.
- (K) Concrete additives shall not emit volatile organic compounds (VOCs).
- (L) Any claim under this standard permit shall comply with:
- (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.

**(6) Engines**

- (A) This standard permit authorizes emissions from a stationary compression ignition internal combustion engine (or combination of engines) of no more than 1000 total horsepower.
- (B) Owners or operators of concrete batch plants that include a 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.

**(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) Additional Requirements for Temporary Concrete Plants**

- (A) The owner or operator shall limit site production to no more than 300 cubic yards in any one hour and no more than 6,000 cubic yards per day.
- (B) The owner or operator shall use a suction shroud or other pickup device at the batch drop point (drum feed for central mix plants) and vent it to a fabric or cartridge filter system operating with a minimum of 5,000 actual cubic feet per minute (acfm) of air.

- (C) For truck mix plants, the owner or operator shall shelter the drop point by an intact three-sided curtain, or equivalent dust control technology that extends below the mixer truck-receiving funnel.
- (D) The owner or operator shall maintain the following minimum plant buffer distances from any property line, except for temporary concrete plants approved to operate in the right of way of a public works project:
  - (i) The suction shroud baghouse exhaust shall be at least 100 feet from any property line.
  - (ii) The owner or operator shall not locate or operate stationary equipment, stockpiles, or vehicles used for the operation of the concrete batch plant (except for incidental traffic and the entrance and exit to the site) within 50 feet from any property line.
- (E) In lieu of meeting the buffer distance requirement for roads and stockpiles in subsection (8)(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;
  - (ii) construct these borders to a height of at least 12 feet; and
  - (iii) contain stockpiles within a three-walled bunker that extends at least two feet above the top of the stockpile.
- (F) The appropriate TCEQ regional office may approve, without the need of public notice referenced in section (4) of this standard permit, the relocations 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 subsection (8)(G) 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.
- (G) For relocations meeting subsection (8)(F) 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 distances to the property lines can be met;
- (vi) 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);
- (vii) The proposed date for start of construction and expected date for start of operation;
- (viii) The expected time period at the proposed site;
- (ix) 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
- (x) 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.

**(9) Additional Requirements for Permanent Concrete Plants**

- (A) The owner or operator shall limit site production to no more than 300 cubic yards in any one hour and no more than 6,000 cubic yards per day.

- (B) The owner or operator shall install a suction shroud or other pickup device at the batch drop point (drum feed for central mix plants) and vent it to a fabric/cartridge filter system with a minimum of 5,000 acfm.
- (C) For truck mix plants, the owner or operator shall shelter the drop point by an intact three-sided curtain, or equivalent dust control technology that extends below the mixer truck-receiving funnel.
- (D) The owner or operator shall maintain the following minimum plant buffer distances from any property line:
  - (i) The suction shroud baghouse exhaust shall be at least 100 feet from any property line;
  - (ii) The owner or operator shall not locate or operate stationary equipment, stockpiles, or vehicles used for the operation of the concrete batch plant (except for incidental traffic and the entrance and exit to the site), within 50 feet from any property line.
- (E) In lieu of meeting the buffer distance requirements for roads and stockpiles of paragraph (9)(D)(ii) of this standard permit, the owner or operator shall:
  - (i) construct dust suppressing fencing or other barriers as a border around roads, other traffic areas, and work areas;
  - (ii) construct these borders to a height of at least 12 feet; and
  - (iii) contain stockpiles within a three-walled bunker that extends at least two feet above the top of the stockpile.
- (F) 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 can be maintained intact and shall be cleaned. 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.

**(10) Additional Requirements for Specialty Concrete Batch Plants**

- (A) The owner or operator shall limit site production to no more than 30 cubic yards per hour.

- (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 25 feet from any property line.
- (E) In lieu of meeting the buffer distance requirement for roads and other traffic areas in subsection (10)(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 barriers borders to a height of at least 12 feet.