

**Air Quality Permit Application  
Form 5.0: Facility Information**

**FACILITY NAME:** \_\_\_\_\_ **DATE:** \_\_\_\_\_  
**NDEE Facility ID#:** \_\_\_\_\_

**Section 5.4: Concrete Batch Plant Facility Information**

**IMPORTANT: READ THE INSTRUCTIONS ACCOMPANYING THIS SECTION BEFORE COMPLETING.**  
Do NOT use pencil to fill out this application. Please type responses or print using black ink.

**General Information**

1) Type of Concrete Batch Plant:  Truck Mix  Central Mix  Other: \_\_\_\_\_

2) Maximum amount of concrete that can be produced:  tons/hour  yd<sup>3</sup>/hour  Other: \_\_\_\_\_  
 tons/year  yd<sup>3</sup>/year  Other: \_\_\_\_\_

**3) Operating Schedule**  Anticipated  Actual

hours/day	days/week	weeks/year
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**4) Concrete Composition Information**

Indicate the percentages of each material that is combined to make the final product:

Aggregate	%	Cement Supplement	%
Sand	%	Water	%
Cement	%	Other: _____	%

**5) Permanent Storage Information**

Complete the following information for each permanent storage unit located at the source:

Unit ID#	Installation Date	Type	Capacity (tons)	Material Stored

If there are more than four permanent storage units (i.e., silos and bins), attach additional information so that each unit is described.  
If an open storage pile(s) will be used for material storage, complete Section 6.11 for each storage pile.

**Combustion Equipment**

6) Is there a generator located on site?  Yes  No

7) Maximum Rated Capacity:  MMBtu/hr  HP  KW      Fuel Type(s): \_\_\_\_\_

8) Is there a water heater located on site?  Yes  No

9) Maximum Rated Capacity: \_\_\_\_\_ MMBtu/hr      Fuel Type(s): \_\_\_\_\_

If more than one emergency generator or water heater exists on site, attach additional information so that each unit is described. Be sure to complete Section 6.1 for each water heater or boiler and Section 6.2 for each generator located on site.

<b>FACILITY NAME:</b> _____	<b>DATE:</b> _____
<b>NDEE Facility ID#:</b> _____	

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<b>10) Concrete Production Operations</b>	
For the following operations, indicate the type(s) of control installed on each operation:	
Process/Operation	Control Device(s)
Aggregate Handling	<input type="checkbox"/> Water Spray <input type="checkbox"/> Enclosure <input type="checkbox"/> Hood <input type="checkbox"/> Curtain <input type="checkbox"/> Other: _____ <input type="checkbox"/> Moveable/Telescoping Chute <input type="checkbox"/> Cyclone <input type="checkbox"/> Fabric Filter <input type="checkbox"/> None
Sand Transfer	<input type="checkbox"/> Water Spray <input type="checkbox"/> Enclosure <input type="checkbox"/> Hood <input type="checkbox"/> Curtain <input type="checkbox"/> Other: _____ <input type="checkbox"/> Moveable/Telescoping Chute <input type="checkbox"/> Cyclone <input type="checkbox"/> Fabric Filter <input type="checkbox"/> None
Cement Silo Loading	<input type="checkbox"/> Water Spray <input type="checkbox"/> Enclosure <input type="checkbox"/> Hood <input type="checkbox"/> Curtain <input type="checkbox"/> Other: _____ <input type="checkbox"/> Moveable/Telescoping Chute <input type="checkbox"/> Cyclone <input type="checkbox"/> Fabric Filter <input type="checkbox"/> None
Cement Supplement Loading	<input type="checkbox"/> Water Spray <input type="checkbox"/> Enclosure <input type="checkbox"/> Hood <input type="checkbox"/> Curtain <input type="checkbox"/> Other: _____ <input type="checkbox"/> Moveable/Telescoping Chute <input type="checkbox"/> Cyclone <input type="checkbox"/> Fabric Filter <input type="checkbox"/> None
Weigh Hopper Loading	<input type="checkbox"/> Water Spray <input type="checkbox"/> Enclosure <input type="checkbox"/> Hood <input type="checkbox"/> Curtain <input type="checkbox"/> Other: _____ <input type="checkbox"/> Moveable/Telescoping Chute <input type="checkbox"/> Cyclone <input type="checkbox"/> Fabric Filter <input type="checkbox"/> None
Truck Loading (truck mix plants only)	<input type="checkbox"/> Water Spray <input type="checkbox"/> Enclosure <input type="checkbox"/> Hood <input type="checkbox"/> Curtain <input type="checkbox"/> Other: _____ <input type="checkbox"/> Moveable/Telescoping Chute <input type="checkbox"/> Cyclone <input type="checkbox"/> Fabric Filter <input type="checkbox"/> None
Mixer Loading (central mix plants only)	<input type="checkbox"/> Water Spray <input type="checkbox"/> Enclosure <input type="checkbox"/> Hood <input type="checkbox"/> Curtain <input type="checkbox"/> Other: _____ <input type="checkbox"/> Moveable/Telescoping Chute <input type="checkbox"/> Cyclone <input type="checkbox"/> Fabric Filter <input type="checkbox"/> None
Other: _____	<input type="checkbox"/> Water Spray <input type="checkbox"/> Enclosure <input type="checkbox"/> Hood <input type="checkbox"/> Curtain <input type="checkbox"/> Other: _____ <input type="checkbox"/> Moveable/Telescoping Chute <input type="checkbox"/> Cyclone <input type="checkbox"/> Fabric Filter <input type="checkbox"/> None
<b>11) New Source Performance Standard Applicability</b>	
The Concrete Batch Plant is subject to: <input type="checkbox"/> NSPS, Subpart OOO <input type="checkbox"/> Other _____ <input type="checkbox"/> None	
If Unknown contact the department for additional information.	
<b>12) PTE Calculations for Concrete Batch Plant Attached?   <input type="checkbox"/> YES</b>	
<b>13) Additional Information Attached?   <input type="checkbox"/> YES   <input type="checkbox"/> NO</b>	

