**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 website at [www.tceq.texas.gov/permitting/air/air\_permits.html](http://www.tceq.texas.gov/permitting/air/air_permits.html).

| Please Complete the Following |
| --- |
| Company Name: |
| Plant identification or name: |
| Type of plant: | [ ]  Permanent | [ ]  Temporary | [ ]  Specialty Mix |
| Type of batching that will be accomplished | [ ]  Wet (Rotary Mix Truck) | [ ]  Dry | [ ]  Central Mix |
| Maximum production rates: | cubic yards/hour | cubic yards/year |
| Maximum operations: | hours/day | days/week | weeks/year | hour/year |
| Does the facility operate at night? | [ ]  YES | [ ]  NO |
| Is a completed table 11 “Fabric Filters,” submitted with this application for each fabric filer? | [ ]  YES | [ ]  NO |
| Silo Information: |
| How many silos will this plant have? |  |
| What is the volume of each silo (cubic feet)? |
| Explain the method of loading silo(s): |
| Is each silo equipped with overload warning device? | [ ]  YES | [ ]  NO |
| What type of abatement device will be used on silo vent(s)? |  |
| How will the batch drop to truck, or central mixer be controlled to prevent dust emissions? |
| [ ]  Suction shroud with exhaust air to central fabric filter *(If checked, attach a completed Table 11, “Fabric Filters.”)* |
| [ ]  Flexible discharge spouts with water fog ring *(If checked, attach design drawing.)* |
| [ ]  Other type of abatement device (If checked, explain in detail and attach design-drawing.) |
| What is the distance from the water fog ring or central bag house stack to the nearest property line (ft.): |
| How will the cement weigh hopper be vented? |
| [ ]  Cement Fly Ash Silo Fabric Filter (If checked, attach a completed Table 11, “Fabric Filters.”) |
| [ ]  Central Fabric Filter (If checked, attach a completed Table 11, “Fabric Filters.”) |
| [ ]  Other *(Please indicate)* |

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| **Please Complete the Following *(continued)*** |
| --- |
| Will the sand and aggregate be washed prior to delivery at your facility? | [ ]  YES | [ ]  NO |
| What is the number of acres or square feet which will be covered by aggregate stockpiles? |
| acres | or | square feet |
| Water sprays will be used at the following locations: |
| [ ]  Stockpiles | [ ]  Aggregate Bin Outlets | [ ]  Convey or Transfer Points | [ ]  Screens |
| How will plant roads be treated to prevent dust emissions? |
| [ ]  Paved and Cleaned *(asphalt or concrete)* | [ ]  Chemical Sprayed | [ ]  Water Sprinkled | [ ]  Gravel |
| [ ]  Paved and Vacuumed |