



## **General Compliance Fugitive Dust Plan Requirements**

Every owner or operator (O/O) of a facility subject to these regulations shall submit and follow a fugitive dust plan which includes, at a minimum, the following components:

1. The name and address of the facility;
2. The name, address, and contact information of the O/O responsible for implementation of the fugitive dust plan
3. A site map, drawn to scale, depicting the following information:
  - (a) Facility boundaries;
  - (b) All buildings, internal roadways, and utilities on facility property;
  - (c) All roadways and transportation corridors within one quarter mile of the perimeter of the facility that are used for transport of material to or from the facility;
  - (d) The location of all floor drains, storm drains, and storm water outfalls; wash screen operations; vehicle wash stations; or other wastewater discharge locations requiring a permit;
  - (e) All potential emissions points at the facility, including a depiction of the footprints of all bulk solid material storage piles, loading/unloading, transfer and/or processing locations; and
  - (f) The locations of all control devices and monitoring devices, including the fugitive dust monitors required under section 42-2-180 and the wind monitors required under section 42-2-181;
4. A description of the facility's operations, including a list of all bulk solid materials handled at, processed at, or transported to, from, or within the facility;
5. A description of the truck routes within one quarter mile of the perimeter of the facility that are used to transport material to and from the facility, including an explanation of how dust will be minimized during transport (e.g., travel on paved roads where possible, minimize truck speeds, etc.) and a description of the measures that will be used to ensure trucks are cleaned of loose material before they leave the facility;
6. A calculation showing the facility's maximum total indoor and outdoor bulk solid material storage capacity in tons or cubic yards. In the first fugitive dust plan, the calculation shall be certified by signature of an authorized representative of the O/O and shall be accompanied by evidence of authority to sign on behalf of the O/O;

7. A description of the control measures, devices, and technologies to be used to minimize and control fugitive dust, a description of how all control measures, devices, and technologies will be maintained and calibrated to ensure their continued effectiveness, and a description of the training provided to staff regarding the proper application and operation of the control measures, devices, and technologies;
8. A dust monitoring plan that describes:
  - (a) The placement, operation, and maintenance of the PM10 monitors if required under section 42-2-180; and
  - (b) The schedule and plan for quarterly opacity testing to ensure compliance with the prohibition on fugitive dust set forth in the Code. Such testing must be:
    - i. conducted by a professional trained and certified to read opacity in accordance with the measurement method specified in section 42-2-177, and
    - ii. conducted during a range of weather conditions to ensure that representative conditions at the facility are covered;
9. A contingency plan describing the O/O's response activities when PM10 exceeds the reportable action level. The response activities should consist of a range of increasingly aggressive measures appropriate to different levels of exceedance;
10. A contingency plan for an alternative method of monitoring in the event of malfunction or failure of any required PM10 monitors;
11. A description of the facility's recordkeeping system, which shall include a schedule for routine inspection, testing, and maintenance as required in section 42-2-191;
12. Other information as BSEED may require to facilitate its review of the fugitive dust plan; and
13. A fact sheet or executive summary of the fugitive dust plan designed to inform the public of the facility's plan to control and minimize fugitive dust, which may be posted on the city's website.