

### **4-3-180. DUST GENERATING OPERATIONS Standards, Application, Permit and Recordkeeping Requirements**

A. Within the work site, an owner and/or operator:

1. Shall not conduct or allow dust generating operations that result in opacity of the dust on the property to exceed twenty percent (20%) as measured using an opacity method, as determined by the applicable test method in §4-9-340 or an equivalent test method approved by the Control Officer and the EPA Administrator.

2. Shall stabilize any disturbed surface area. The owner and/or operator shall conduct every other week inspections to ensure that the work site is stabilized. Ensuring the work site is stabilized shall include a site-wide inspection to ensure all applicable control measures [as described in §4-3-170.4] as specified in the permit, are implemented on dust generating operations and disturbed surface areas are stabilized.

B. Where an owner and/or operator obtains a dust generating operation permit for a work site, or a combination of work sites, which are 5 acres or larger, the owner and/or operator shall as soon as practicable:

1. Install suitable trackout control prior to the start of dust generating operations;

2. For areas, or portions of areas, in which the dust generating operations have ceased or will cease for more than 30 days, erect signs or install physical barriers to limit trespass; and

3. Ensure the work site is stabilized the day leading up to and the day that is forecast to be high risk for dust emissions, as noticed by the Pinal County Dust Control Forecast. Ensuring the work site is stabilized shall include a site-wide inspection to ensure either:

a. All applicable control measures [as described in §4-3-170.4] as specified in the permit, are implemented on dust generating operations, and disturbed surface areas are stabilized; or

b. All dust generating operations are ceased and disturbed surface areas are stabilized.

C. Prior to engaging in any dust generating operations on a work site, the owner and/or operator shall file a dust generating operation application form with the Control Officer, pay the appropriate fee in Appendix C, and receive a signed permit from the Control Officer.

1. Dust generating operations application form:

a. The applicant shall present a dust generating operation application on a form approved by the Control Officer, and shall include all essential identification information as specified on that form. A separate application form is required for each site location that is not a contiguous geographic area to the location on the original application form, unless an annual block application is approved.

## PINAL COUNTY AIR QUALITY

---

31 N Pinal St Bldg F/PO Box 987 Florence AZ 85132

---

- b. The owner and/or operator shall provide a valid cell phone number or email address on the dust generating operation application form. The owner and/or operator of work sites 5 acres or larger shall subscribe to the Pinal County Dust Control Forecast as part of the permit application process.
- c. Each dust generating operation application shall also include a plot plan with linear dimensions in feet. The plot plan must be on 8-1/2 by 11 inch paper, and may be on one or more sheets. The plan shall identify the parcel (if a parcel number exists; if no parcel number exists, then Global Positioning System (GPS) coordinates of the center of the parcel shall be included), the street address, the direction north, the total area to be disturbed and indicate the sources of fugitive dust emissions on the plot plan.
- d. Using the options on the application form each dust generating operation application shall contain an explanation of how the applicant will demonstrate compliance with this rule by selection of at least one control measure for each dust generating operation.
- e. Annual Area Block Application:
- i. Area block applications shall only be available for dust generating operations associated with:
- a) Maintenance of existing underground or above-ground lines;
  - b) Effecting end-user connections, including but not limited to water connections, sewer connections, natural gas connections, electrical power connections, and communication connections;
  - c) Underground utility line extensions not exceeding 500' in length; and
  - d) Overhead utility line extensions; and
  - e) Expansion or extension of paved roads, unpaved roads, road shoulders, and/or alleys and public right of ways at non-contiguous sites.
- ii. Area block applications shall only be available to:
- a) Political subdivisions; and
  - b) Public Utility Corporations regulated by the Arizona Corporation Commission; and
  - c) Contractors or subcontractors for Political subdivisions or Public Utility Corporations
- iii. The owner and/or operator operating at the work site may submit to the Control Officer one dust generating operation application for more than one dust generating operation at which construction will commence within 12 months of permit issuance.
- iv. An annual block application must include all the requirements listed above in this subsection (1 a. through 1 d.) and a description of each site and type of dust generating operations to be conducted.

## PINAL COUNTY AIR QUALITY

---

31 N Pinal St Bldg F/PO Box 987 Florence AZ 85132

---

- v. The owner and/or operator of an area block permit operating at a work site shall adhere to the requirements of all current permits issued to the work site and will be required to re-apply control measures as reasonable and necessary, or re-stabilize any disturbed surface area that becomes disturbed as a result of the area block permit holder's work being done at the work site.
- vi. For any project not listed in the dust generating operation annual block application, the applicant must notify the Control Officer in writing at least three working days prior to commencing the dust generating operation. Such notification must include the site location, size, and type of dust generating operation, selected control measures, and start date.
2. Dust generating operation permit and recordkeeping:
- a. The signed dust generating operation permit from the control officer will contain the requirements set under §4-3-180 (A) and (B), and conditions regarding the necessary control measures specific to the applicable project as proposed by the registrant. The signature of the owner and/or operator on the dust generating operation permit form shall constitute agreement to accept responsibility for meeting the conditions of the permit and for ensuring the applicable control measures are implemented throughout the work site, at all times that dust generating operations are being performed and during the duration of the project. The owner and/or operator shall maintain a copy of the signed permit form and provide it upon request of the Control Officer or his designee.
- b. On a form approved by the Control Officer the owner and/or operator shall keep records of the every other week inspection reports and site-wide inspection reports from the day leading up to and the day that is forecast to be high risk for dust emissions, including any necessary corrective actions. A demonstration of compliance shall include inspections of the work site conducted pursuant to, and any actions taken to comply with, §4-3-180 sections (A)(2) and (B)(3).
- c. Upon verbal or written request by the Control Officer, inspection records shall be provided as soon as practicable, but no later than 72 hours, excluding weekends. If the Control Officer is at the work site where the requested records are kept, the records shall be provided without delay. Records of inspections on a form approved by the Control Officer, shall be submitted within 30 days following the termination or expiration of the permit.
- d. Owners and/or Operators shall notify the Control Officer as soon as practicable, but no later than 30 days, of the completion of the project.

## PINAL COUNTY AIR QUALITY

---

31 N Pinal St Bldg F/PO Box 987 Florence AZ 85132

---

e. Permit Renewal: The first permit obtained for an affected project must cover a contiguous area (unless it is an "annual area block permit") and is valid for one year from the date of issue. If the project has not been completed at the end of the one-year period, the dust generating operation permit must be renewed. The owner and/or operator shall reapply for a dust generating operation permit prior to the expiration date of the original permit. Upon renewal, the new permit will be valid starting on the first calendar day after the completion of the initial one year period of the first permit and is valid for one year from that date. Upon renewal, the total acreage covered by the dust generating operation permit does not have to be contiguous, although all acreage covered by the renewed dust generating operation permit must have been included in the original dust generating operation permit.

f. At all sites that are five acres or larger, the owner and/or operator shall erect a project information sign at the main entrance that is visible to the public or at each end of the road construction project site. The sign shall be a minimum of 24 inches tall by 30 inches wide, have a white background, and have the words "DUST CONTROL" shown in black block lettering which is at least four inches high, and shall contain the following information in legible fashion:

i. Project Name

ii. Name and phone number of person(s) responsible for conducting project

iii. Text stating: "Dust Complaints? Call Pinal County Air Quality at 520-866-6929"