



**FOR AQMD USE ONLY:**

AQMD S/R NUMBER: \_\_\_\_\_

GRADING PERMIT: \_\_\_\_\_

**County of El Dorado  
Air Quality Management District (AQMD)**

330 Fair Lane, Placerville, CA 95667  
Phone: 530-621-6662/ Fax: 530-295-2774  
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**Fugitive Dust Plan (FDP) Application**

**(For projects which require grading permit, are outside of NOA<sup>(\*)</sup> areas, or have been shown not to contain NOA<sup>(\*)</sup>)**

*Please complete every section and initial each page – incomplete applications will be returned.*

<b>1. ADMINISTRATIVE INFORMATION</b>		<b>Fees and Checklist</b>
<b>Size of Project</b>		
Estimated Size of DISTURBED area (acres): <span style="border: 1px solid black; display: inline-block; width: 100px; height: 20px; vertical-align: middle;"></span>  <i>NOTE: If size of DISTURBED area exceeds 50 acres, the project is designated as a "Large Operation" and additional requirements apply.</i>	Fees due: <u>\$116.00</u> FDP Review Fee  Checklist: <input type="checkbox"/> Fees submitted with FDP Application <input type="checkbox"/> Application signed and initialed by a Responsible Party  <input type="checkbox"/> Project Map <input type="checkbox"/> NOA <sup>(*)</sup> Sampling Reports (if applicable)	

<b>2A. OWNER INFORMATION</b>	<b>2B. CONTRACTOR INFORMATION</b>
Name:	<input type="checkbox"/> N/A
Mailing Address:	Mailing Address:
City/State:                      Zip:	City/State:                      Zip:
Contact Name:	Site Contact Name:
Phone:                      Fax:	Site Phone:                      Fax:

<b>3. PROJECT INFORMATION – Part I</b>	
Address:	Project Description:
City/State/Zip:	Est. Project Start Date:
Parcel (APN) Number:	Est. Completion Date of Soil Disturbing Activities:

\*: NOA<sup>(\*)</sup> – Naturally Occurring Asbestos (see "Western El Dorado County Asbestos Review Areas" Map)  
 \*\*: ADMP – Asbestos Dust Mitigation Plan

## FUGITIVE DUST PLAN APPLICATION

EL DORADO COUNTY AIR QUALITY MANAGEMENT DISTRICT

4. PROJECT NOA <sup>(*)</sup> INFORMATION – Part II	
Located in Area Likely to Contain NOA <sup>(*)</sup> ? <input type="checkbox"/> YES <input type="checkbox"/> NO (Proceed to # 6)	Geological Evaluation Report Attached? <input type="checkbox"/> YES <input type="checkbox"/> NO
If “YES” you <b>must</b> submit <b>Geological Evaluation Report</b> demonstrating <b>no</b> NOA <sup>(*)</sup> , <b>or must</b> submit an <b>ADMP<sup>(**)</sup></b>	Laboratory Report/Data Sheets Attached? <input type="checkbox"/> YES <input type="checkbox"/> NO
Has AQMD approved your Geological Evaluation? <input type="checkbox"/> YES <input type="checkbox"/> NO (Submit to AQMD for Approval)	Map Showing Location(s) of NOA <sup>(*)</sup> (≥ 0.25%) Attached? <input type="checkbox"/> YES <input type="checkbox"/> NO
<b>Per Rule 223-1.1.C. any discovery of NOA on the project must be reported the to AQMD the next business day.</b>	

5. PROFESSIONAL GEOLOGIST INFORMATION <input type="checkbox"/> N/A		
Name		
Address	City/State	Zip
Contact	Phone	Fax

6. MAP INFORMATION (11x17 format or smaller preferred)	
<b>Map(s) clearly indicating the following MUST be included:</b>	
<input checked="" type="checkbox"/> Property lines / boundaries <input checked="" type="checkbox"/> Adjacent streets / easements <input checked="" type="checkbox"/> Areas to be disturbed or graded <input type="checkbox"/> Trenching areas <input type="checkbox"/> Excavation sites <input type="checkbox"/> Storage areas / piles	<input type="checkbox"/> Staging areas for removal <input type="checkbox"/> Truck routes <input type="checkbox"/> On-site parking lots <input type="checkbox"/> Landmarks and roads <input type="checkbox"/> NOA Sampling locations ( <i>Indicate if ≥ 0.25% NOA<sup>(*)</sup></i> ) <input type="checkbox"/> Location(s) of placement of NOA <sup>(*)</sup> containing excavated soils

7. PROJECT TYPE	
<b>Activity:</b> (Check all that apply)	
<input type="checkbox"/> Residential Construction <input type="checkbox"/> Grading <input type="checkbox"/> Road Construction <input type="checkbox"/> Road Maintenance <input type="checkbox"/> Housing Development	<input type="checkbox"/> Commercial Property Development <input type="checkbox"/> Pool Construction <input type="checkbox"/> Trenching / Utilities Work <input type="checkbox"/> Landscaping <input type="checkbox"/> Other (please describe): _____

Initial: \_\_\_\_\_  
Responsible Person

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**8. LARGE OPERATIONS (> 50 acres of DISTURBED surface)  N/A**

Additional requirements (Rule 223-1.7):

- Large Operations must include Dust Controls Measures specified in Tables 5-6 of Rule 223-1.

Maintain daily records to document the specific dust control actions taken

Onsite Dust Control Supervisor (available within 30 minutes during working hours):

Name: \_\_\_\_\_ Phone/Mobile Number: \_\_\_\_\_

**9. POTENTIAL SOURCES OF FUGITIVE DUST EMISSIONS**

- There shall be no visible emissions (0% opacity as determined in accordance with US EPA Method 9) at 50 feet from the point-of-origin and at the property line. Visible emissions shall not exceed 20% opacity as determined in accordance with US EPA Method 9 at the point-of-origin. Applicable Best Management Practices included in Table 1 - 4 of Rule 223-1 or similar effective measures shall be utilized to comply with standards per Rule 223-1.4.A.

**Activity:** (Check all that apply)

Disturbing Soil

Clearing and Grubbing

Grading

Backfilling

Clearing Forms, Foundations and Slabs

Demolition – Mechanical/Manual

Large Earth-moving Equipment Operations

Importing/Exporting of Bulk Materials

Landscaping

Road Construction / Maintenance

Stockpiles/Bulk Material Handling

Traffic Areas for Construction Activities

Trenching

Truck Loading

Unpaved Road/Parking Lots

Blasting

Other: \_\_\_\_\_

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**10. EARTHMOVING ACTIVITIES**

- There shall be no visible emissions (0% opacity as determined in accordance with US EPA Method 9) at 50 feet from the point-of-origin and at the property line. Visible emissions shall not exceed 20% opacity as determined in accordance with US EPA Method 9 at the point-of-origin. Applicable Best Management Practices included in Table 1 - 4 of Rule 223-1 or similar effective measures shall be utilized to comply with standards per Rule 223-1.4.A.
- Suspend earthmoving operations when wind speeds are high enough to result in dust emissions in excess of standards in Rule 223-1.4.A, despite the application of dust mitigation measures

**Controls for earthmoving activities:** (Check all that apply)

- Application of water, as necessary, prior and during earthmoving or land clearing activities (maintain live perennial vegetation where possible)
  - Pre-wetting the ground to the depth of the anticipated cuts
  - Stabilize soils once soils disturbing activities are complete
  - Any other measure(s) as effective as the measures listed above (please describe)
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

**11. ACTIVE STORAGE PILES**       N/A

- There shall be no visible emissions (0% opacity as determined in accordance with US EPA Method 9) at 50 feet from the point-of-origin and at the property line. Visible emissions shall not exceed 20% opacity as determined in accordance with US EPA Method 9 at the point-of-origin. Applicable Best Management Practices included in Table 1 - 4 of Rule 223-1 or similar effective measures shall be utilized to comply with standards per Rule 223-1.4.A.

**The following control measure MUST be addressed:**

- Keep active storage piles adequately wetted or covered with tarps (please describe):
- \_\_\_\_\_
- \_\_\_\_\_
- When handling bulk material apply water or chemical/organic stabilizers/suppressants
  - Any other measure(s) as effective as the measures listed above (please describe)
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

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**12. INACTIVE STORAGE PILES**       N/A  
 (not disturbed for more than 7 consecutive days)

- There shall be no visible emissions (0% opacity as determined in accordance with US EPA Method 9) at 50 feet from the point-of-origin and at the property line. Visible emissions shall not exceed 20% opacity as determined in accordance with US EPA Method 9 at the point-of-origin. Applicable Best Management Practices included in Table 1 - 4 of Rule 223-1 or similar effective measures shall be utilized to comply with standards per Rule 223-1.4.A.

**Control for disturbed surface areas and storage piles that will remain inactive for more than seven (7) days shall include one or more of the following:** (Check all that apply)

- Keep the surface adequately wetted
- Establish and maintenance of surface crusting sufficient to satisfy the test in Rule 223-1.10.C or Title 14 subsection §93105(h)(6)
- Application of chemical dust suppressants or chemical stabilizers according to the manufacturer's recommendations
- Covering with tarp(s) or vegetative cover
- Installation of wind barriers of fifty (50) percent porosity around three (3) sides of a storage pile
- Installation of wind barriers across open areas
- Any other measure(s) as effective as the measures listed above (please describe)

\_\_\_\_\_

\_\_\_\_\_

**13. TRACK-OUT PREVENTION**

- Any visible track-out on a paved public road where vehicles enter and exit the work area must be removed from paved public roads when it extends 50 ft, and at the minimum must be removed at the end of each workday. Removal shall be accomplished by using wet sweeping, a PM10-efficient street sweeper or flushing with water (if not in violation of any National Pollutant Discharge Elimination System permit program). Applicable Best Management Practices included in Table 3 of Rule 223-1 or similar effective measures shall be utilized to comply with standards per Rule 223-2.4.A. *Note: The use of blower devices, or dry rotary brushes is expressly prohibited!*

**Other control measures:** (Check all that apply)

- A gravel pad designed using good engineering practices to clean the tires of exiting vehicles
- Grizzlies, or similar devices designed to remove mud/dirt from tires
- A tire shaker
- A wheel wash system (mechanical or manual)
- Paving of interior roads
- Any other measure(s) as effective as the measures listed above (please describe)

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**14. BLASTING ACTIVITIES**       N/A  
**Must notify AQMD two (2) hours prior to blast!**

- Visible emissions shall not exceed 0% opacity as determined in accordance with US EPA Method 9, at 50 feet from the point-of-origin and at the property line. Visible emissions shall not exceed 20% opacity as determined in accordance with US EPA Method 9 at the point-of-origin. Applicable Best Management Practices included in Table 4 of Rule 223-1 or similar effective measures shall be utilized to comply with standards per Rule 223-1.4.A.
- Suspend blasting activities when wind speeds are high enough to result in dust emissions in excess of standards in Rule 223-1.4.A, despite the application of dust mitigation measures. Consider wind direction with respect to property line and nearby residences

**Controls for blasting activities:** (Check all that apply)

- Pre-wetting blast area
- Place blast mats or soil mounds over charges
- Stabilize soils once blasting activities are complete
- Any other measure(s) as effective as the measures listed above (please describe)

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**15. TRAFFIC CONTROL ON ON-SITE UNPAVED ROADS, PARKING LOTS AND STAGING AREAS**       N/A

**The following control measure MUST be addressed:**

- The owner/operator shall limit the speed of vehicles traveling onsite to comply with requirements of standards per 223-1.4.A.

**Additional control measures:** (Check all that apply)

- Water every two hours of active operation or sufficiently often to keep the area adequately wetted
- Apply chemical dust suppressants consistent with manufacturer's directions
- Maintain a gravel cover with a silt content that is less than five (5) percent
- Direct construction traffic over established haul routes
- Any other measure(s) as effective as the measures listed above (please describe)

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**16. OFF-SITE TRANSPORT**  N/A

**The owner and/or operator must ensure that no trucks are allowed to transport excavated material off-site unless:**

- Trucks are maintained such that no spillage can occur from holes or other openings in cargo compartments
- Loads are adequately wetted

Water applied, if necessary, to the top of load

**AND either:** (Check all that apply)

Covered with tarps or other suitable cover

Trucks loaded such that the freeboard is not less than six (6) inches (material does not touch the front, back or sides of the cargo compartment at any point less than six inches from the top)

Any other measure(s) as effective as the measures listed above (please describe)

\_\_\_\_\_

\_\_\_\_\_

**17. STATEMENT OF PROJECT'S RESPONSIBLE PERSON**  
**(Owner or Licensed Contractor acting on behalf of the Owner)**

"I am familiar with the Rules and Regulations of the El Dorado County AQMD that are applicable to my project and I certify that the information and the data submitted with the application are true with regards to the project activities and/or equipment which are the subjects of this application. **A copy of this plan must be provided to all contractors and be available on site at all times.**

\_\_\_\_\_

Name (print)

\_\_\_\_\_

Name (sign)

\_\_\_\_\_

Title

\_\_\_\_\_

Date

\_\_\_\_\_

Address

\_\_\_\_\_

Phone Number

**FOR AQMD USE ONLY**

<b>DATE STAMP</b>	<input type="checkbox"/> <u>APPLICATION APPROVED</u>	<input type="checkbox"/> <u>APPLICATION <b>NOT</b> APPROVED</u>
	DATE: _____	
	REVIEWER NAME: _____	
	REVIEWER SIGNATURE: _____	
COMMENTS: _____		

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