



North Coast Unified Air
Quality Management District
707 L Street
Eureka, CA 95501
(707) 443-3093

NOA DUST MITIGATION PLAN FORM NOA – DM1

Form NOA – DM1 is a guidance document for Dust Mitigation Plans

FOR APPLICATION UNDER THE
ASBESTOS AIRBORNE TOXIC CONTROL MEASURE FOR
**CONSTRUCTION, GRADING, QUARRYING, AND
SURFACE MINING OPERATIONS**
§ 93105, Title 17, California Code of Regulations

ASBESTOS DUST MITIGATION PLAN

1. Company and Project Information

Company Name and Address		Project Location	
Name:		Location:	
Address:		Address:	
City/State:	Zip:	City/State:	Zip:
Contact:		Bulk Material Sampling Performed: [] Yes [] No	
Phone:	Fax:	Air Sampling Performed: [] Yes [] No	

2. Project Information

Type of Project: (Check all that applies)

<input type="checkbox"/> Road Maintenance	<input type="checkbox"/> Surface Mining Operation
<input type="checkbox"/> Trenching / Utilities Work	<input type="checkbox"/> Other (please describe)
<input type="checkbox"/> Quarrying Activity	Aggregate & Asphalt Processing Facility
<input type="checkbox"/> Grading Activity	_____

3. Site/Facility Information

Areas and Facilities within a quarter mile (400 meters) of the Site/Facility: (Check all that apply)

<input type="checkbox"/> Residential	<input type="checkbox"/> Hospital / Nursing Home	<input type="checkbox"/> Other (please describe)
<input type="checkbox"/> Commercial	<input type="checkbox"/> School	
<input type="checkbox"/> Industrial	<input type="checkbox"/> Park / Playground	
<input type="checkbox"/> Rural		_____

4. Track-out onto the paved public road

Please mark the box preceding each measure that will be implemented:

THIS MEASURE MUST BE ADDRESSED:

- Any *visible* track-out on a paved public road where vehicles exit the work site will be removed; Removal will be performed using wet sweeping or a HEPA filter-equipped vacuum device at two-hour intervals.

AND installation of one or more of the following track-out prevention measures:

- A gravel pad designed using good engineering practices to clean the tires of exiting vehicles; or
 A grizzly; or
 A wheel wash system; or
 Pavement extending for not less than fifty (50) consecutive feet from the intersection with the paved public road;
 Any other measure(s) as effective as the measures listed above: (Briefly describe below)

5. Active Storage Piles

THIS MEASURE MUST BE ADDRESSED:

- Stock and working piles will be kept adequately wetted during the addition and removal of material.

6. Exposed Areas and Inactive Stockpiles

Please mark the box preceding each measure that will be implemented:

Exposed areas and inactive stockpiles that are prone to mechanical or wind disturbances shall include one or more of the following:

- The surface will be kept adequately wetted; or
 Controlled using dust palliatives or suppressants, paving, wind berms or breaks; or
 Covered with tarps or material that contains less than 0.25% asbestos as determined using an approved asbestos bulk test method; or
 Any other measure(s) deemed as effective as the measures listed above. (Briefly describe below)

7. Traffic on On-Site Unpaved Roads, Parking Lots, and Staging Areas

Please mark the box preceding each measure that will be implemented:

THIS MEASURE MUST BE ADDRESSED:

- A maximum vehicle speed limit of fifteen (15) miles per hour or less;

AND one of the following:

- Water sufficiently often to keep the area adequately wetted; or
 Pave with asphalt or concrete; or
 Apply chemical dust suppressants or palliatives consistent with manufacturer's directions; or
 Maintain a gravel cover to a depth of three (3) inches with material that contains less than 0.25% asbestos as determined using an approved asbestos bulk test method; or
 Any other measure(s) deemed as effective as the measures listed above. (Briefly describe below)

8. Earth Moving Activities

Please mark the box preceding each measure that will be implemented:

THIS MEASURE MUST BE ADDRESSED:

- Adequately wet materials to be quarried, excavated, or graded;

9. Off-Site Transport

Please mark the box preceding each measure that will be implemented:

THIS MEASURE MUST BE ADDRESSED:

The operator must ensure that no trucks are allowed to transport excavated material off-site unless:

- Loads are adequately wetted before and during truck loading operations.

AND one of the following:

- Loads are adequately wetted and covered with tarps; or
 Loads are adequately wetted and the material does not touch the front, back, or sides of the cargo compartment at any point less than six (6) inches from the top and that no point of the load extends above the top of the cargo compartment.

10. Material Handling/Processing

Please mark the box preceding each measure that will be implemented:

Measures will be taken to ensure the following:

- No screening operation, or transfer point on a belt conveyor discharges into the air any visible emissions other than uncombined water vapor, for a period aggregating more than three minutes in any one hour which are 50% as dark or darker in shade as that designated as number one on the Ringelmann Chart, or 10% opacity.
- No crusher discharges into the air any visible emissions other than uncombined water vapor, for a period aggregating more than three minutes in any one hour which are 75% as dark or darker in shade as that designated as number one on the Ringelmann Chart, or 15% opacity.
- Equipment and operations do not emit dust that is visible crossing the property line.

Such control measures may include:

- Installation and operation of spray bars on all conveyors;
- Installation of shrouds at all drop points; or
- Any other measure(s) deemed as effective as the measures listed above. (Briefly describe below)

11. Frequency of Reporting

Please mark the box preceding each measure that will be implemented:

A reporting schedule will be developed in cooperation with the District that addresses the following:

- Results of asbestos bulk sampling conducted by the owner/operator to document applicability or compliance with the ATCM, or at the request of the District; and
- The results of any air monitoring conducted at the request of the APCO.

The AQMD can be contacted at:
707 L Street, Eureka, CA 95501
Phone: (707) 443-3093 · Fax: (707) 443-3099