SISKIYOU COUNTY
AIR POLLUTION CONTROL DISTRICT
NOA Dust Mitigation Plan Application

Air Toxic Control Measure 93105 for Naturally Occurring Asbestos (NOA)

§ 93105, Title 17, California Code of Regulations

1. ADMINISTRATIVE INFORMATION

Size of Project

Estimated Size of entire Project (total acres)

2. GEOLOGIST INFORMATION

Name			
Address	City/State		Zip
Contact	Phone	Fax	Email

3. CONTRACTOR AND OWNER INFORMATION

Contractor Information		Owner Information	
Name		Name	
Address		Address	
City/State	Zip	City	Zip
Contact	Email	Contact	Email
Phone	Fax	Phone	Fax

4. PROJECT INFORMATION

Location	Number of NOA Samples Taken
Address	Number of NOA Samples ≥ 0.25%
City/State	Zip
Date of Asbestos Discovery	Township, Range, Section
Start Date	Estimated Completion Date

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5. MAP INFORMATION

Map(s) clearly indicating the following MUST be included:

- Property lines / boundaries
- Rights of way / easements
- Areas to be cleared or graded
- Trenching areas
- Excavation sites
- Storage areas / piles

- Staging areas for removal
- Truck routes
- On-site parking lots
- Landmarks and roads
- Sampling locations (label as positive or negative for asbestos)

6. PROJECT TYPE

Activity: (Check all that apply)

- ☐ Construction
- ☐ Grading
- ☐ Road or Railway Construction
- ☐ Road Maintenance
- ☐ Housing Development

- ☐ Commercial Property Development
- ☐ Quarrying
- ☐ Surface Mining
- ☐ Trenching / Utilities Work
- ☐ Other (please describe)

_____

7. TRACK-OUT PREVENTION

The following control measure MUST be addressed:

- Any visible track-out on a paved public road where vehicles enter and exit the work area must be removed at the end of the work day or at least one time per day. Removal shall be accomplished by using wet sweeping or a HEPA filter equipped vacuum device.

Other control measures: (Check all that apply)

☐ A gravel pad designed using good engineering practices to clean the tires of exiting vehicles

☐ A tire shaker

☐ A wheel wash system

☐ 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 (please describe)

_____

_____

_____

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8. ACTIVE STORAGE PILES

The following control measure MUST be addressed:

- Keeping active storage piles adequately wetted or covered with tarps (please describe)
  _____
  _____
  _____

9. INACTIVE STORAGE PILES

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 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)
  _____
  _____
  _____

10. TRAFFIC CONTROL ON ON-SITE UNPAVED ROADS, PARKING LOTS AND STAGING AREAS

The following control measure MUST be addressed:

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

Additional control measures: (Check all that apply)

☐ Water every two hours of active operation or more frequently as needed

☐ Apply chemical dust suppressants consistent with manufacturer's directions

☐ Maintain a gravel cover with a silt content that is less than five (5) percent and asbestos content that is less than 0.25 percent, as determined using an approved asbestos bulk test method, to a depth of three (3) inches on the surface being used for travel

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

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11. EARTHMOVING ACTIVITIES

Controls for earthmoving activities will include: (Check all that apply)

☐ Pre-wetting the ground to the depth of the anticipated cuts

☐ Suspending grading operations when wind speeds are high enough to result in dust emissions crossing the property line, despite the application of dust mitigation measures

☐ Application of water prior to any land clearing

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

12. BLASTING

Is Blasting Required? ☐ **Yes** ☐ **No** (if Yes, Check all that apply.)

☐ Pre-wetting the ground

☐ Concurrent misting or water application during blast

☐ Application of soil overburden

☐ Blast mats

☐ Suspending blasting operations when wind speeds are high enough to result in dust emissions crossing the property line, despite the application of dust mitigation measures

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

13. OFF-SITE TRANSPORT

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

AND either: (Check all that apply)

☐ Covered with tarps

☐ Loaded such that the material does not touch the front, back or sides of the cargo compartment at any point less than six inches from the top and that no point of the load extends above the top of the cargo compartment

14. POST CONSTRUCTION STABILIZATION OF DISTURBED AREAS

Upon completion of the project, disturbed surfaces shall be stabilized using one or more of the following: (Check all that apply)

☐ Establish a vegetative cover (detail type of vegetative cover to be used below)

_____

_____

☐ Placement of at least three (3.0) inches of non-asbestos-containing material

☐ Paving

☐ Any other measure deemed sufficient to prevent wind speeds of ten (10) miles per hour (mph) or greater from causing visible dust emissions (please describe)

_____

_____

Submitted by:_____ Title_____

Submitter's organization:_____

Submitter's signature:_____Date_____

Air District Decision

Approved as submitted by:_____ Date_____

Approved with changes or conditions by:_____ Date_____

Document changes or
conditions:_____

_____

_____

_____

Disapproved as submitted by:_____Date_____

For the following reason(s): _____