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| FOR AQMD USE ONLY: AQMD S/R NUMBER: _____ BLDG/GRADING: _____ |
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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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Asbestos Dust Mitigation Plan (ADMP) Application
 (For projects greater than 20 yd³ and located in NOA^(*) designated areas, or where NOA had been discovered)

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

| 1. ADMINISTRATIVE INFORMATION | | Fees and Checklist | |
|---|----------------------|--|--|
| Size of Project | | | |
| Estimated Size of DISTURBED area (acres) <i>(Round up to nearest acre)</i> | <input type="text"/> | Fees due: <u>\$363.00</u> ADMP Review Fee + _____ \$24 x DISTURBED Acres (minimum = \$24) | |
| <i>NOTE: If size of DISTURBED area exceeds 50 acres, the project is designated as a "Large Operation" and additional requirements apply.</i> | | <u>\$</u> Total Fees Due | |
| Estimated VOLUME (cubic yards) of graded Material: <i>NOTE: If VOLUME of graded material exceeds 20 cubic yards, ADMP must be prepared and submitted.</i> | <input type="text"/> | Checklist: | |
| Will Export Soils be Generated? <input type="checkbox"/> YES <input type="checkbox"/> NO <i>If "YES": (1) Exported soil management MUST comply with Rule 223-2.6.D.3. (2) Address of the receiving site MUST be provided in Section 16.</i> | | <input type="checkbox"/> Fees submitted with ADMP Application <input type="checkbox"/> Application signed and initialed by a Responsible Party <input type="checkbox"/> Project Map (must be included) <input type="checkbox"/> NOA ^(*) Sampling Reports (if applicable) | |

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

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

: NOA^() – Naturally Occurring Asbestos (see "Western El Dorado County Asbestos Review Areas" Map)

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| 4. PROJECT NOA ^(*) INFORMATION – Part II | |
|---|---|
| Is Project Located In Asbestos Review Area? <input type="checkbox"/> YES <input type="checkbox"/> NO | Professional Geologist Report Attached? <input type="checkbox"/> YES <input type="checkbox"/> NO |
| If “NO”, Provide Date of NOA ^(*) Discovery: | Laboratory Report/Data Sheets Attached? <input type="checkbox"/> YES <input type="checkbox"/> NO |
| Has Professional Geologist Evaluated the Site for NOA? <input type="checkbox"/> YES <input type="checkbox"/> NO (If “NO” Proceed to # 6) | Map Showing Location(s) of NOA ^(*) (≥ 0.25%) Attached? <input type="checkbox"/> YES <input type="checkbox"/> NO |

| 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) | |
|---|--|
| Map(s) clearly indicating the following MUST be included: | |
| <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^(*)</i>) <input type="checkbox"/> Location(s) of placement of NOA ^(*) containing excavated soils |

| 7. PROJECT TYPE | |
|--|---|
| Activity: (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): _____ |

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

Additional requirements (Rule 223-2.7):

- Large Operations must include Dust Controls Measures specified in Tables 5-6 of Rule 223-2.
 - 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 25 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 223-2 or similar effective measures shall be utilized to comply with standards per Rule 223-2.4.A.
- Asbestos Warning Signs must be posted at main entrances to the project (Rule 223-2.4.D)

Activity: (Check all that apply)

- | | |
|--|--|
| <input checked="" type="checkbox"/> Disturbing Soil | <input type="checkbox"/> Road Construction / Maintenance |
| <input type="checkbox"/> Clearing and Grubbing | <input type="checkbox"/> Stockpiles/Bulk Material Handling |
| <input type="checkbox"/> Grading | <input type="checkbox"/> Traffic Areas for Construction Activities |
| <input type="checkbox"/> Backfilling | <input type="checkbox"/> Trenching |
| <input type="checkbox"/> Clearing Forms, Foundations and Slabs | <input type="checkbox"/> Truck Loading |
| <input type="checkbox"/> Demolition – Mechanical/Manual | <input type="checkbox"/> Unpaved Road/Parking Lots |
| <input type="checkbox"/> Large Earth-moving Equipment Operations | <input type="checkbox"/> Blasting |
| <input type="checkbox"/> Importing/Exporting of Bulk Materials | <input type="checkbox"/> Other: _____ |
| <input type="checkbox"/> Landscaping | |

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10. SOIL DISTURBANCE ACTIVITIES

- There shall be no visible emissions (0% opacity as determined in accordance with US EPA Method 9) at 25 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 223-2 or similar effective measures shall be utilized to comply with standards per Rule 223-2.4.A.
- Suspend soil disturbing activities when wind speeds are high enough to result in dust emissions in excess of standards in Rule 223-2.4.A, despite the application of dust mitigation measures

Controls for soil disturbing 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 25 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 223-2 or similar effective measures shall be utilized to comply with standards per Rule 223-2.4.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 25 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 223-2 or similar effective measures shall be utilized to comply with standards per Rule 223-2.4.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 223-2.10.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 **IMMEDIATELY** removed from paved public roads. Removal shall be accomplished by using wet sweeping or a HEPA filter equipped vacuum device 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 223-2 or similar effective measures shall be utilized to comply with standards per Rule 223-2.4.A. *Note: The use 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 <input type="checkbox"/> N/A Must notify AQMD two (2) hours prior to blast! |
| <ul style="list-style-type: none"> ■ There shall be no visible emissions (0% opacity as determined in accordance with US EPA Method 9) at 25 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 223-2 or similar effective measures shall be utilized to comply with standards per Rule 223-2.4.A. ■ Suspend blasting activities when wind speeds are high enough to result in dust emissions in excess of standards in Rule 223-2.4.A, despite the application of dust mitigation measures. Consider wind direction with respect to property line and nearby residences <p>Controls for blasting activities: (Check all that apply)</p> <ul style="list-style-type: none"> <input type="checkbox"/> Pre-wetting blast area <input type="checkbox"/> Place blast mats or soil mounds over charges <input type="checkbox"/> Stabilize soils once blasting activities are complete <input type="checkbox"/> Any other measure(s) as effective as the measures listed above (please describe) <hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/> <hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/> <hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/> |

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| 15. TRAFFIC CONTROL ON ON-SITE UNPAVED ROADS, PARKING LOTS AND STAGING AREAS <input type="checkbox"/> N/A |
| <p>The following control measure MUST be addressed:</p> <ul style="list-style-type: none"> ■ A maximum speed limit of fifteen (15) miles per hour (mph) or less <p>Additional control measures: (Check all that apply)</p> <ul style="list-style-type: none"> <input type="checkbox"/> Water every two hours of active operation or sufficiently often to keep the area adequately wetted <input type="checkbox"/> Apply chemical dust suppressants consistent with manufacturer’s directions <input type="checkbox"/> 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 <input type="checkbox"/> Direct construction traffic over established haul routes <input type="checkbox"/> Any other measure(s) as effective as the measures listed above (please describe) <hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/> <hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/> <hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/> |

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16. MANAGEMENT OF EXCAVATED SOILS

The owner and/or operator **MUST** ensure that procedures and documentation per Rule 223-2.6.D. are obtained and retained.

- On-Site Disposition.** Where feasible, excavated soils should be placed into fills elsewhere on the project.
 - **Location(s)** of removal and placement quantities and location(s) of fills must be documented **and records retained for a period of ten (10) years.**
 - Fills, with a NOA^(*) content \geq 1.0% or when visually evident fibrous materials likely to be NOA^(*) are present, located in residential landscaping areas shall be covered by at least two feet (24 inches) of non-asbestiform cover soil material, or by concrete or asphalt paving.
- Off-Site Disposition.** For any **soils** transported off-site the following information must be documented and retained for a period of at least 3 years (Rule 223-2.6.D.3).
 - Originating project information (name, address, location)
 - Laboratory results/report for NOA^(*) soil testing done at the project location
 - Date(s) of off-site transport(s) of excavated soils
 - Location(s) where excavated soils were transported to
 - Total quantity transported to each location
 - Intended usage (fill, surface application), if the final destination is other than Class II or Class III landfill disposal
 - **Location to receive exported soils:** _____

NOTE: It is the owner/operator responsibility that final disposition (usage or disposal) and transport of excavated materials from the project are in compliance with pertinent federal, state and local rules and regulations, including CA Title 17, Section 93106, Asbestos Airborne Toxic Control Measure for Surfacing Applications.

17. 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)
- _____
- _____
- _____

NOTE: It is the owner/operator responsibility that final disposition (usage or disposal) and transport of excavated materials from the project are in compliance with pertinent federal, state and local rules and regulations, including CA Title 17, Section 93106, Asbestos Airborne Toxic Control Measure for Surfacing Applications.

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18. POST CONSTRUCTION STABILIZATION OF DISTURBED AREAS

■ Upon completion of all phases of the project, but **no later than 30 days following the end of soil disturbing activities**, all disturbed surfaces with naturally occurring asbestos content of equal to or greater than 0.25% shall be stabilized using one or more of the following methods:

- Establish a vegetative cover (less than 30% of disturbed ground exposed within 90 days of planting, and at all times thereafter):
- Placement of at least three (3.0) inches of non-asbestos containing material on disturbed soil areas in residential and nonresidential areas;
- Placement of a total of at least twelve (12) inches or the maximum depth of irrigation improvements, whichever is higher, of non-asbestos containing material on disturbed soil areas in residential landscaping areas with NOA^(*) content greater than 0.25% or when visually evident fibrous materials likely to be asbestos are present;
- Paving, decking, building foundations, swimming pool structure, flatwork or retaining walls;
- Other measures approved by the APCO:

19. 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.**

NOTE: Any changes to this plan MUST be pre-approved by the AQMD.

| | |
|--------------|--------------|
| Name (print) | Name (sign) |
| Title | Date |
| Address | Phone Number |

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

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