Maricopa County
Air Quality Department

Dust Control Plan and O&M Plan Review

RESERVED FOR CONTROL OFFICER		
Section	Approved	
DCP	Yes ☐ No ☐	
O & M	Yes ☐ No ☐	
Comments		
Name	Signature	
Reviewed By	Date	Time

RULE 316 DUST CONTROL PLAN CHANGE REQUEST

Date of Request:	☐ Revision ☐ Initial
Permit Number:	Township/Range/Section
Is this a Portable Permit ☐YES or ☐ NO	
Permit Holder:	
Project Name:	
Project Location:	
Address:	
Reason for Change:	
Was this a result of a violation being issued? ☐YES or ☐NO Violation Number	
Requested by: (Print)	
(Signature)	
1. Special Instructions:	
2. Attach page change	
3. Attach updated Map	
4. Equipment change may require a permit modification.	
Fax: 602-506-0586 **or Mail to:** 1001 N. Central Ave, Ste 400, Phoenix, AZ 85004	

(Information provided on this Dust Control Plan indicates minimal requirements of the Air Quality Rules 316 and other associated operations; additional space is provided for requirements not listed.)

Attach Project Site Drawing: A Dust Control Plan will not be approved unless a drawing is submitted. Attach a separate (8 ½" x 11") page with a drawing showing all of the following elements.

- Entire project site property boundaries
- Property boundaries with linear dimensions (including staging areas, stockpiles, trackout configurations , Haul Roads, Access roads, storage and parking areas, and permanent areas of site)
- Nearest public cross roads (If portable permit give directions along with move notice)
- North arrow
- Planned exit locations onto paved areas accessible to public or unpaved roadways
- Names of Streets

ATTACHED JUSTIFICATIONS FOR ALTERNATIVE SOIL MOISTURE TESTING PROTOCOL

Alternative Minimum Moisture Content

Must provide ALL of the following:

- ☐ Explanation of technical feasibility limitations that includes a process diagram identifying products lines and feeds, certified lab results, etc.
- ☐ Explanation of economic feasibility following the BACT Guideline at http://www.maricopa.gov/aq/divisions/permit_engineering/docs/pdf/Bact.pdf, if applicable.
- ☐ Throughputs and emissions rates.
- ☐ Water availability.
- ☐ Any other information pertinent to the rationale supporting the requested alternative.

Reduction in the Frequency of Testing for Approved Alternative Minimum Moisture Contents

Must Provide ALL of the following:

- ☐ Identify requested sampling frequency including time and day of the week sampling will be conducted.
- ☐ Include all sampling results from the points identified in 2(t).A (page 14) recorded to the nearest tenth of a percent from a minimum of four weeks of testing at the frequency described in 2(t).B. (page 14)
- ☐ If applying to reduce sampling frequency verify the consistency of operation as indicated through sampling results that are all results are greater than the approved alternative minimum moisture content.

Reduction in the Number of Sampling Points

Must provide ALL of the following:

- ☐ Describe the proposed reduction in number of sampling points identifying which of the sampling points will remain in the sampling protocol on the process diagram submitted in 2(t).A. (page 14)
- ☐ Include all sampling results from the points identified in 2(t).A.1 (page 14) recorded to the nearest tenth of a percent from a minimum of 20 samples at all points of testing at the frequency described in 2(t).B. (page 14)
- ☐ Verify the consistency of operation as indicated through sampling results at the primary crusher that are all greater than 5.0% or the approved alternative minimum moisture content plus 1.0%.
- ☐ Verify the consistency of operation as indicated through sampling results for all other sampling points identified in 2(t).A (page 14) that are all greater than 4.0% or the approved alternative minimum moisture content

Request For Alternate Moisture Testing Equipment Or Methods

Must provide ALL of the following:

- ☐ Describe alternative testing equipment and include the product specification sheet, range of the dial and maintenance recommendations [given the required moisture content dials should be up to 10% for Speedy Moisture Tester]
- ☐ Present an analysis of the correlation between sampling results from the alternative testing equipment and sampling results obtained following ASTM C566-97 (2204) except for sample size [use correlation to establish representative minimum for key parameters]
- ☐ Include a QA/QC plan for the alternative testing equipment
  - **a.** Include the frequency of calibration to ASTM C566-97 (2204) [MCAQD expects to see the calibration performed weekly? every 2 weeks?]
  - **b.** Includes a contingency plan for system failure [need to assure MCAQD that can go immediately to an appropriate and functioning back-up]
- ☐ Limitations on alternative moisture testers
  - **a.** Type of material being processed affects results—need to condition approval based on material characteristics
  - **b.** Pan needs to be kept clean and carbide active for speedy moisture tester

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Section 1 – Applicant Information

1(a) Applicant Information:

Applicant Name	
Mailing Address	
Non-Title V Permit Number	
Site Name	
Site Location	
Submittal Date	
If portable, must include new location	
Is a site map with boundaries attached?	
Are there other attachments? (Please name)	

1(b) Person responsible submitting the Dust Control Plan:

Name	
Position	
Address	
Site Address	
Phone numbers	Office:
	Cell:
	Fax:

1(c) Name(s) of person(s) responsible for the implementation of the Dust Control Plan: (More Space provided below)

Site Contact (e.g. Site Superintendent)	
Position/Title	
Contact Address	
Site Address	
Phone numbers	Office:
	Cell:
	Fax:

Space provided to list additional names of all Certified Dust Control Technicians at the Facility (see item 1(d) for requirements)

1(d) Fugitive Dust Control Technician: (§309)

The owner and/or operator of a facility with a rated or permitted capacity of 25 tons or more of material per hour or with five acres or more of disturbed surface area subject to a permit, whichever is greater, shall have in place a Fugitive Dust Control Technician, who shall meet all of the following qualifications:	
Initial to Indicate Requirement Met	Qualifications
	Be authorized by the owner and/or operator of the facility to have full authority to ensure that fugitive dust control measures are implemented on-site and to conduct routine inspections, recordkeeping, and reporting to ensure that all fugitive dust control measures are installed, maintained, and used in compliance with this rule
	Be trained in accordance with the Comprehensive Dust Control Training Class conducted or approved by the Control Officer, successfully complete, at least once every three years, such Comprehensive Dust Control Training Class, and have a valid dust training certification identification card readily accessible on-site while acting as a Fugitive Dust Control Technician
	Be authorized by the owner and/or operator of the facility to install, maintain, and use fugitive dust control measures, deploy resources, and shutdown or modify activities as needed
	Be on-site at all times during primary dust generating operations related to the purposes for which the permit was obtained
	Be certified to determine opacity as visible emissions in accordance with the provisions of the EPA Method 9 as specified in 40 CFR, Part 60, Appendix A
	Be authorized by the owner and/or operator of the facility to ensure that the site superintendent or other designated on-site representative of the owner and/or operator of the facility and water truck and water pull drivers for each site be trained in accordance with the Basic Dust Control Training Class conducted or approved by the Control Officer with jurisdiction over the site and successfully complete, at least once every three years, such Basic Dust Control Training Class

1(e) Indicate Soil Designations From Appendix F in Maricopa County Air Pollution Control Regulations or Attach A Copy of The Site Geotechnical Report:

If the soil on the work site has been tested, then you should rely on the test results to complete the table and attach a copy of the site soil report (boring logs) to this application. If the soil on the work site has not been tested, then use Appendix F in the Maricopa County Air Pollution Control Regulations to complete the table below.	
Soil Texture Naturally Present on Work Site	Soil Texture to be Imported onto Work Site

Section 2 - Dust Control Plan

Fugitive Dust Control Measures (or combination thereof to be applied to all actual and potential fugitive dust sources, before, after, and during any dust generating operation, including on weekends, after work hours, and on holidays.) Fugitive dust control measures shall be implemented to comply with Rule 316 and Rule 310 emissions limits standards.

SECTION 2 INSTRUCTIONS: Circle P if a Primary Control Measure and C if a Contingency Control Measure. A Primary AND a Contingency Control measure must be circled unless otherwise indicated. If Primary Control Measure is water application, Contingency will not be water application. If Control Measures do not apply, explain why. Note: Ceasing operations does not relieve obligation to comply with control measures or defend failure to apply them.

2(a) Prior to, and/or while conducting loading and unloading operations (§307.1a)

Indicate at least one Primary and one Contingency Measures (Check)	
☐ P ☐ C	(1) Spray material with water, as necessary
☐ P ☐ C	(2) Spray material with a dust suppressant other than water, as necessary (List supplements at end of plan)
▌ ☐ C	Cease operations until emission and stability standards are met.
☐ P ☐ C	Other (not listed) measures taken so that the standards are met (Must be approved by Control Officer) _____
or, explain why this control measure is not applicable_____ _____	

2(b) When not conducting stacking, loading, and/or unloading operations, implement one of the following fugitive dust control measures (§307.1b)

Indicate at least one Primary and one Contingency Measures (Check)	
☐ P ☐ C	(1) Spray material with water, as necessary
☐ P ☐ C	(2) Maintain a 1.5% or more soil moisture content of the open storage pile(s)
☐ P ☐ C	(3) Locate open storage pile(s) in a pit/in the bottom of a pit
☐ P ☐ C	(4) Arrange open storage pile(s) such that storage pile(s) of larger diameter products are on the perimeter and act as barriers to/for open storage pile(s) that could create fugitive dust emissions
☐ P ☐ C	(5) Construct and maintain wind barriers, storage silos, or a three-sided enclosure with walls, whose length is no less than equal to the length of the pile, whose distance from the pile is no more than twice the height of the pile, whose height is equal to the pile height, and whose porosity is no more than 50%
☐ P ☐ C	Cover open storage piles with tarps, plastic, or other material to prevent wind from removing the coverings
☐ P ☐ C	Other (not listed) measures will be taken so that the standards are met (Must be approved by Control Officer_____
or, explain why this control measure is not applicable._____ _____	

2(c) When installing new open storage pile(s)(§307.1c)

Indicate at least one Primary and one Contingency Measures (Check)	
Must Check Both (Required)	
☐ P	Install the open storage pile(s) at least 25 feet from the property line
☐ P	Limit the height of the open storage pile(s) to less than 45 feet
☐ N/A	Other (not listed) measures taken so that the standards in Rule 316 and 310 are met (Must be approved by Control Officer)
Explain why this control measure is not applicable or feasible._____ _____	

2(d) For existing open storage pile(s) and when installing open storage pile(s) for an existing facility or for a new facility, if such open storage pile(s) will be constructed over eight feet high and will not be covered(§307.1d)

Indicate at least one Primary and one Contingency Measures (Check)	
☐ P ☐ C	Install, use, and maintain a water truck
☐ P ☐ C	Other method that is capable of completely wetting the surfaces of open storage pile(s) (indicate below) _____ ☐ Sprinkler ☐ Irrigation ☐ Other_____
☐ P ☐ C	Other (not listed) measures taken so that the standards are met (Must be approved by Control Officer) _____
or, explain why this control measure is not applicable._____ _____	

2(e) Surface Stabilization Where Support Equipment and Vehicles Operate: Owner and/or operator of a facility shall implement one of the following fugitive dust control measures on areas other than the areas identified in Section 307.3 and Section 307.4 of this rule where loaders, support equipment, and vehicles operate.(§307.2)

Indicate at least one Primary and one Contingency Measures (Check)	
☐ P ☐ C	a. Apply and maintain water
☐ P ☐ C	b. Apply and maintain a dust suppressant, other than water (List suppressants at end of plan)
☐ P ☐ C	c. Apply a gravel pad, in compliance with section 307.6(b) (4) of this rule. Gravel pad shall be designed with a layer of washed gravel, rock, or crushed rock that is at least one inch or larger in diameter and 6 inches deep, 30 feet wide, and 50 feet long and shall be flushed with water or completely replaced as necessary
☐ P ☐ C	Other (not listed) measures taken so that the standards are met (Must be approved by Control Officer)_____
or, explain why this control measure is not applicable._____ _____	

2(f) Haul/Access Roads That Are Not in Permanent Areas of A Facility (§307.3a)

Indicate at least one Primary and one Contingency Measures (Check)	
☐ P ☐ C	Install and maintain bumps, humps, or dips for speed control and apply water, as necessary
☐ P ☐ C	Limit vehicle speeds and apply water, as necessary
☐ P ☐ C	Pave
☐ P ☐ C	Apply and maintain a gravel pad in compliance with Section 307.6(b)(4) of this rule. (Gravel pad shall be designed with a layer of washed gravel, rock, or crushed rock that is at least one inch or larger in diameter and 6 inches deep, 30 feet wide, and 50 feet long and shall be flushed with water or completely replaced as necessary.)
☐ P ☐ C	Apply a dust suppressant, other than water
☐ P ☐ C	Install and maintain a cohesive hard surface

2(g) Haul/Access Roads That Are Not in Permanent Areas of A Facility (§307.3b)

Indicate at least one (Check)	
☐ Yes ☐ No	For a new facility, if implementing one of the fugitive dust control measures described in Section 307.3(a) of this rule is determined to be technically infeasible as obtained/approved in writing by the Control Officer and the Administrator of the Environmental Protection Agency (EPA) and as approved in the Dust Control Plan, then the owner and/or operator of a new facility shall maintain a minimum distance of 25 feet from the property line for haul/access roads associated with the new facility. (Attach map indicating boundaries and dimensions.)
☐ Yes ☐ No	Other (not listed) measures taken so that the standards are met (Must be approved by Control Officer)_____
or, explain why this control measure is not applicable or feasible._____ _____	

2(h) On-Site Traffic: (Attach map indicating types of COHESIVE HARD SURFACE defined as any material including, but not limited to, pavement, recycled asphalt mixed with a binder, or a dust suppressant other than water applied and maintained as a roadway surface)(§307.4)

Indicate all required Primary and Contingency Measures (Check)	
☐ P (Required)	Require all batch trucks and material delivery trucks to remain on internal roads with paved surfaces or cohesive hard surfaces in the permanent areas of the facility/operation
☐ P (Required)	Require all aggregate trucks to remain paved surfaces or cohesive hard surfaces, except when driving on roads leading to and from aggregate loading areas/loading operations
☐ P (Required)	The owner and/or operator of a facility shall require all batch trucks and material delivery trucks to enter and exit the facility/operation only through entrances that comply with the track out requirements in Section 307.6 of this rule
☐ P (Required)	Pave or install a cohesive hard surface on permanent areas of a facility on which vehicles drive
☐ C	Cease Operations until Emission and Stability Standards are met.
☐ P ☐ C	Other (not listed) measures taken so that the standards are met (Must be approved by Control Officer) _____
or, explain why this control measure is not applicable._____ _____	

2(i) Off-Site Traffic: When hauling and/or transporting bulk material off-site (All must be met)(§307.5)

Indicate all required Primary and Contingency Measures (Check)	
☐ P (Required)	Load all haul trucks such that the freeboard is not less than three inches
☐ P (Required)	Prevent spillage or loss of bulk material from holes or other openings in the cargo compartment's floor, sides, and/or tailgate(s)
☐ P (Required)	Cover haul trucks with a tarp or other suitable closure
☐ C	Cease Operations until Emission and Stability Standards are met
☐ P ☐ C	Other (not listed) measures taken so that the standards are met (Must be approved by Control Officer) _____

or, explain why this control measure is not applicable._____

_____

2(j) Track out prevention: (See provisions in Rule 316 section 307.6. Attach a map with dimensions of track out control devices)(§307.6)

Indicate at least one Primary and one Contingency Measure (Check)	
☐ P	Facilities with a minimum of 60 trucks (Install & Maintain) Check each column.(§307.6a)

√	EXIT	AND	√	WASH DEVICE	AND	√	SHAKE DEVICE
☐	Pave		☐	Wheel Washer		☐	Rumble Grate
☐	Stabilized Gravel Pad[1]		☐	Vehicle Wash		☐	
			☐	Cosmetic Wash		☐	
			☐	Wheel Washer Exemption[2]			

[1] Facilities claiming exemption §307.6c(2) only, complete section 2(k)

[2] Facilities claiming Wheel Washer Exemption only, complete section 2(k)

☐ P — Facilities with < 60 trucks (Install & Maintain) Check each column.(§307.6b)

√	EXIT	AND	√	DEVICE
☐	Pave		☐	Rumble Grate
☐	Stabilized Gravel Pad		☐	Wheel Washer
☐			☐	Truck Washer

☐ C	Cease Operations until Track out Standards (§307.6d) are met
☐ P ☐ C	Other (not listed) measures taken so that the standards are met (Must be approved by Control Officer) _____

or, explain why this control measure is not applicable._____

_____

2(k) Indicate which wheel wash exemption below (§307.6c)

Indicate wheel wash exemption (Check only one)	
☐ N/A	Not claiming a wheel washer exemption.
☐ Yes	**§307.6c(1):** A facility has all paved internal roads and meters aggregate or related materials directly to a ready-mix or hot mix asphalt truck, with the exception of returned products. The owner and/or operator of the facility shall install, maintain, and use a rumble grate in compliance with Section 307.6(b) of this rule.
☐ Yes	**§307.6c(2):** A facility is less than five acres in land size and handles recycled asphalt and recycled concrete exclusively. The owner and/or operator of the facility shall install, maintain, and use a rumble grate in compliance with Section 307.6(b) of this rule and shall install a gravel pad in compliance with Section 307.6(b)(4) of this rule on all unpaved internal roads leading to the facility exits leading to paved public roadways/paved areas accessible to the public.
☐ Yes	**§307.6c(3):** A facility has a minimum of ¼ mile paved internal roads leading from a rumble grate to the facility exits leading to paved public roadways/paved areas accessible to the public.
☐ Yes	**§307.6c(4):** A facility meets the definition of infrequent operations, as defined in Section 230 of this rule. The owner and/or operator of the facility shall install, maintain, and use a rumble grate in compliance with Section 307.6(b) of this rule and shall install a gravel pad in compliance with Section 307.6(b)(4) of this rule. The gravel pad shall be installed for a distance of no less than 100 feet from the rumble grate to the facility exits leading to paved public roadways/paved areas accessible to the public. The owner and/or operator of the facility shall keep records in accordance with Section 500 of this rule, as applicable. The owner and/or operator of the facility shall notify the Control Officer in the event that the facility will operate more than 52 days per year based on the average rolling 3-year period after June 8, 2005 and the owner and/or operator of the facility shall comply with Section 307.6 of this rule, as applicable.

2(l) Track out Distance: An owner and/or operator of a facility shall not allow track out to extend a cumulative distance of 25 linear feet or more from all facility exits onto paved areas accessible to the public. Notwithstanding the proceeding, the owner and/or operator of a facility shall clean up all other track out at the end of the workday.(§307.6d)

Indicate at least one Primary and one Contingency Measures (Check)	
☐ P ☐ C	Manually Sweep
☐ P ☐ C	Street Sweeper
☐ P ☐ C	Other (not listed) measures taken so that the standards are met (Must be approved by Control Officer) _____
or, explain why this control measure is not applicable._____ _____	

2(m) Cleaning Paved Roads Identified in The Dust Control Plan (§307.6e) (Check all that pertains to site.)

Indicate at least one Primary Control Measure (Check)	
☐ P	**Facilities with a minimum of 60 trucks:** Sweep the paved roads with a street sweeper by the end of each production work shift, if there is evidence of dirt and/or other bulk material extending a cumulative distance of 12 linear feet or more on any paved road. **[§307.6e(1)]**
☐ P	**Facilities with < 60 trucks:** Sweep the paved roads with a street sweeper by the end of every other work day. On the days that paved roads are not swept, the owner and/or operator of a facility shall apply water on at least 100 feet of paved roads or the entire length of paved roads leading to an exit to paved public roadways/paved areas accessible to the public, if such roadways are less than 100 feet long. **[§307.6e(2)]**
☐ P	Other (not listed) measures taken so that the standards are met (Must be approved by Control Officer) _____
or, explain why this control measure is not applicable._____ _____	

2(n) Pad Construction for Processing Equipment (§307.7)

Indicate Primary and Contingency Measures (Check)	
☐ P (Required)	Maintain, and use fugitive dust control measures during the construction of pads for processing equipment, so as to meet all of the requirements in this rule (§307.7)
☐ C	Cease Operations until Emission and Stability Standards are met.
☐ P ☐ C	Other (not listed) measures taken so that the standards are met (Must be approved by Control Officer) _____
or, explain why this control measure is not applicable._____ _____	

2(o) Spillage: the owner and/or operator of a facility shall implement the following fugitive dust control measures, as applicable, when spillage occurs (§307.8)

Indicate required control measure (Check)	
☐ P (Required)	c. Maintain in a stabilized condition all other piles of spillage with dust suppressants until removal.
Indicate at least one Primary and one Contingency Measures (Check)	
☐ P ☐ C	a. Promptly remove any pile of spillage on paved haul/access roads/paved roads
☐ P ☐ C	b. Maintain in a stabilized condition any pile of spillage on paved haul/access roads/paved roads and remove such pile by the end of each day
☐ P ☐ C	Other (not listed) measures taken so that the standards are met (Must be approved by Control Officer) _____
or, explain why this control measure is not applicable or feasible _____ _____	

2(p) Night-Time Operations: The owner and/or operator of a facility shall implement, maintain, and use fugitive dust control measures at night, as approved in the Dust Control Plan. (§307.9)

Indicate all that apply (Check)	
☐ Yes ☐ No	Are there additional attachments for Night time Operations (Attach Night-Time Supplemental to Dust Control Plan if different from daylight operations)
☐ P ☐ C	Additional Measures_____ _____ _____ _____
☐ P ☐ C	Other (not listed) measures taken so that the standards are met (Must be approved by Control Officer) _____
or, explain why this control measure is not applicable._____ _____	

2(q) Fugitive Dust Control Measure for: Crushing and Screening (Rule 316 §301) The owner and/or operator shall implement the following process controls:

Indicate at least one Primary and one Contingency Measures (Check)	
☐ P (Required)	Enclose sides of all shaker screens.
☐ P (Required)	Permanently mount watering systems (e.g., spray bars or an equivalent control) on the points listed below for crushers, shaker screens, and material transfer points. (1) Inlet and outlet of all crushers; (2) Outlet of all shaker screens; and (3) Outlet of all material transfer points, excluding wet plants.
☐ P (Required)	Operate watering systems (e.g., spray bars or an equivalent control) on the points listed in Section 301.2(b) of this rule for crushers, shaker screens, and material transfer points, excluding wet plants, to continuously maintain a 4% minimum moisture content
☐ P ☐ C	Enclose and exhaust the regulated process to a properly sized fabric filter baghouse. [Include in Operations and Maintenance Plan (O&M)]
☐ P ☐ C	Other (not listed) measures taken so that the standards are met (Must be approved by Control Officer) _____
or, explain why this control measure is not applicable._____ _____	

2(r) Fugitive Dust Control Measure for Asphaltic Concrete Plants Equipment (Rule 316 §302)

Indicate at least one Primary and one Contingency Measures (Check)	
☐ P (Required)	The owner and/or operator shall, from all drum dryers, control and vent exhaust to a properly sized fabric filter baghouse.
☐ C	Cease Operations until Emission and Stability Standards are met.
☐ P ☐ C	Other (not listed) measures taken so that the standards are met (Must be approved by Control Officer)_____ _____
or, explain why this control measure is not applicable._____ _____	

2(s) Fugitive Dust Control Measure for Raw Material Storage and Distribution, Concrete Plants, and/or Bagging Operations Equipment. (Rule 316 §303) The owner and/or operator shall implement the following process controls:

Check all that apply	
☐ Yes ☐ No	On all cement, lime, and/or fly-ash storage silo(s), install an operational overflow warning system/device. The system/device shall be designed to alert operator(s) to stop the loading operation when the cement, lime, and/or fly-ash storage silo(s) are reaching a capacity that could adversely impact pollution abatement equipment.
☐ Yes ☐ No	On new cement, lime, and/or fly-ash storage silos, install a properly sized fabric filter baghouse or equivalent device designed to meet a maximum outlet grain loading of 0.01 gr/dscf.
☐ Yes ☐ No	On dry mix concrete plant loading stations/truck mixed product, implement one of the following process controls: [Check one or more]

√	Control
	Install a rubber fill tube;
	Install a water spray
	Baghouse or delivery system
	Enclose mixer loading stations
	Conduct mixer loading stations in an enclosed process building

☐ Yes ☐ No	On cement silo filling processing/loading operations controls, install a pressure control system designed to shut-off cement silo filling processes/loading operations, if pressure from delivery truck is excessive, as defined in O&M Plan.
☐ C	Other (not listed) measures taken so that the standards are met (Must be approved by Control Officer) _____
or, explain why this control measure is not applicable._____ _____	

2(t) Soil Moisture Testing for Watering Systems: Moisture testing shall include all aggregate material less than 0.25 inch in diameter. (§502)

Contents of Moisture Testing Protocol— Applicable to All Sources

All owner/operators, including those who chose to comply with the default minimum 4% moisture content, must submit a basic moisture testing protocol with their revised Dust Control/Operation and Maintenance Plan. The basic moisture testing protocol may be revised through the submittal and approval of alternative demonstrations or justifications described in III and IV below. **Note: The results of all moisture tests must be recorded to the nearest tenth of a percent.** The basic moisture testing protocol must contain the following information:

A. Process diagram identifying progression of material containing ¼ minus product through the process:
   1. Identify all screen outlets and corresponding sampling points of material containing ¼ minus product
   2. Identify all crusher outlets and corresponding sampling points of material containing ¼ minus product
   3. Identify all stacker points and corresponding sampling points of material containing ¼ minus product
B. Provide an explanation or justification for each sampling point that can not be located as described in Rule 316 Section 502.3(c)
C. Explanation of whether or not a dust control technician is required for the site, and
D. Identification of which sampling frequency applies to the site, daily or twice daily. See Sections 301.2(c)(3)(a) or (b).

Check all that apply	
☐ Yes ☐ No	If twice daily moisture sampling is required, such sampling shall be conducted within one hour of startup and again at 3 pm or within one hour prior to daily shutdown but no less frequently than once every 8-hour period.
☐ Yes ☐ No	If daily moisture sampling is required, such sampling shall be conducted within one hour after startup
☐ Yes ☐ No	Moisture testing is not required on a crusher and/or screen plant equipped with a baghouse or fabric filter, electrostatic precipitator, or wet scrubber, excluding wet spray bars, for control of particulate matter.
☐ Yes ☐ No	Other (not listed) measures taken so that the standards are met (Must be approved by Control Officer)_____
or, explain why this control measure is not applicable._____ _____	

2(u) Weed Abatement By Discing or Blading(R310 §305.8)

Indicate at least one Primary and one Contingency Measures (Check)	
☐ P (Required)	Pre-water site AND apply water before and during weed abatement by discing or blading
☐ P (Required)	Apply water in combination with dust suppressant(s) before and during weed abatement by discing or blading
☐ C (Contingency Only)	Limit vehicle speed to 15 m.p.h. during discing and blading operations
☐ C (Contingency Only)	Cease operations
☐ P ☐ C	Other (not listed) measures taken so that the standards are met (Must be approved by Control Officer)_____ _____
or, explain why this control measure is not applicable._____ _____	

2(v) Blasting (NOTE: Discontinue blasting, if wind gusts above 25 m.p.h.(R310 §305.9))

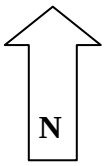
Indicate at least one Primary and one Contingency Measures (Check)	
☐ P ☐ C	Apply water
☐ P ☐ C	Apply water in combination with dust suppressant(s) (Attach Suppressant info to DCP if available; otherwise have available on site)
☐ P ☐ C	Other (not listed) measures taken so that the standards are met (Must be approved by Control Officer) _____
or, explain why this control measure is not applicable._____ _____	

2(w) Demolition (owner operator responsible for any NESHAP requirements)(R310 §305.10)

Indicate at least one Primary and one Contingency Measures (Check)	
☐ P (Required)	Apply water or water in combination with dust suppressant(s) to demolition debris immediately following demolition activity
☐ P (Required)	Apply water or water in combination with dust suppressant(s) to all surrounding areas and to all disturbed soil surfaces immediately following demolition activity
☐ P (Required)	Thoroughly clean and stabilize debris from paved and other surfaces following demolition activity
☐ P ☐ C	Other (not listed) measures taken so that the standards are met (Must be approved by Control Officer) _____
or, explain why this control measure is not applicable._____ _____	

2(x) List dust suppressants to be applied, including product specifications or label instructions for approved usage: Please attach any additional information concerning environmental impacts and approvals or certifications related to appropriate and safe use for ground application.

Products to be applied**	Method, frequency, and intensity of application

Application equipment			
Type	Quantity	Capacity	Serial Number

2(y) Please include a drawing below (on 8½" x 11" paper), which shows the entire project site boundaries; Acres to be disturbed with linear dimensions; North arrow; unpaved and paved areas, planned truck exits with type of track out control equipment and dimensions, other exit locations onto paved public roadways. (You may use this page or one of your own, only maps on 8 ½ x 11 paper will be accepted)