

**REGULATION 6
PARTICULATE MATTER-
RULE 6
PROHIBITION OF TRACKOUT
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**REGULATION 6
PARTICULATE MATTER
RULE 6
PROHIBITION OF TRACKOUT
[Effective 1 year after adoption]**

6-6-100 GENERAL

6-6-101 Description: -The purpose of this Rule is to limit the quantity of particulate matter in the atmosphere through control of trackout of solid materials onto paved roads.

6-6-200 DEFINITIONS

6-6-201 Applicability of Common Definitions: The common definitions in Regulation 1 and Regulation 6 shall apply to this rule.

6-6-202 Bulk Material: Any unpackaged soil, sand, gravel, aggregate, construction material or other unpackaged solids less than 2 inches in length or diameter.

6-6-203 Bulk Material Storage Site: Any site with stockpiles of bulk material.

6-6-204 Construction Site: Any site at which one or more buildings, structures or other improvements are being constructed, maintained, altered, remodeled, expanded or demolished. For purposes of this definition, Construction Site includes all contiguous and adjacent areas where any activities related to the construction, maintenance, alteration, remodeling, expansion or demolition occur, including any preparatory or ancillary activities including but not limited to land clearing and grubbing, ground breaking, excavation, land leveling, grading, cutting and backfilling, planing, shaping, drilling, trenching and landscaping.

6-6-205 Disturbed Surface Site: Any site at which land has been physically moved, uncovered, destabilized or otherwise modified from its undisturbed natural soil conditions, thereby making the surface subject to wind erosion, vehicle traffic, or mechanical activities that generate fugitive dust. Unpaved roadways, parking areas, staging areas and material storage areas are disturbed surfaces unless:

205.1 The area has been paved, covered with a permanent structure, or otherwise stabilized with low silt gravel or asphaltic emulsion mix; or

205.2 At least 70% of the area has sustained vegetative ground cover for at least 30 days.

6-6-206 Trackout: Any materials that adhere to or agglomerate on the exterior surfaces of motor vehicles, haul trucks, and/or mobile equipment (including tires), and subsequently fall or are dislodged onto a paved roadway or the paved shoulder of a paved roadway.

6-6-207 Visible Roadway Material: Any sand, soil, dirt, or other solid particles that are visible upon paved roads and vehicle traffic surfaces and which can be removed by hand sweeping, a vacuum sweeper, or a broom sweeper under normal operating conditions.

6-6-300 STANDARDS

6-6-301 Prohibition of Trackout onto Paved Roadways: The owner/operator of any large Bulk Material Storage Site greater than 1 acre, Construction Site greater than 1 acre, or Disturbed Surface Site greater than 1 acre shall not cause or allow any trackout of visible roadway material from any exit from such site onto an adjacent paved roadway or paved roadway shoulder that exceeds any of the following standards:

301.1 Visible roadway material in excess of cumulative 25 linear feet or an area in excess of cumulative 25 square feet; or

301.2 Vehicle traffic over the visible roadway material that generates a fugitive dust plume of visible emissions that (i) is greater than 5 feet long, 5 feet wide, or 5 feet high; (ii) exceeds 10% opacity, or is more than half as dark in shade as that designated as Number 1 on the Ringelmann Chart as determined by EPA Method 9; and (iii) exists for a period or aggregate periods of more than 3 minutes in any 60-minute observation period.

301.3 No visible roadway material at the end of each workday.

6-6-302 Cleanup of Trackout: During cleanup of any visible roadway material, the owner/operator of any large Bulk Material Storage Site, large Construction Site, or large Disturbed Surface Site shall not generate a fugitive dust plume of visible emissions that (i) is greater than 5 feet long, 5 feet wide, or 5 feet high; (ii) exceeds 10% opacity, or is more than half as dark in shade as that designated as Number 1 on the Ringelmann Chart as determined by EPA Method 9; and (iii) exists for a period or aggregate periods of more than 3 minutes in any 60-minute observation period.

6-6-400 ADMINISTRATIVE REQUIREMENTS

6-6-401 Appearance of Emissions: A person subject to any emissions standard or limitation shall monitor the emission subject to the standard or limitation at least every four hours. If a fugitive dust plume is visible, a qualified observer shall assess the visible emissions using EPA Method 9. If no qualified observer is available, the person shall monitor the plume to determine any change in appearance (size, time required for the plume to dissipate). Any significant change in appearance represents an early indication that corrective action(s) to may be required.

6-6-500 MONITORING AND RECORDS

6-6-501 Monitoring and Recordkeeping: The owner/operator of any bulk material storage site, construction site, or disturbed surface site that produces any amount of trackout shall:

- 501.1 Monitor the nature and extent of visible roadway material at each exit from the facility onto a paved road at least once every four-hour period each workday.
- 501.2 Document each occasion when the visible roadway material exceeds the limits established in section 6-6-301.1, and document cleanup actions taken.
- 501.2 Monitor trackout at each exit from the facility for possible dust plumes being generated by passing vehicle traffic at least every four hours.
- 501.4 Document the appearance of any visible dust plume from passing vehicle traffic, or during cleanup of visible roadway material. Assess the opacity of the visible dust plume with a certified observer in accordance with Regulation 6-602, or if no certified observer is available, monitor the plume to determine any change in appearance (size, time required for the plume to dissipate).
- 501.5 Maintain records documenting all monitoring required by this Rule in an APCO-approved log book.

The owner/operator shall maintain all records required to be kept under this Section for two years, and shall make them available to the APCO upon request.

6-6-600 MANUAL OF PROCEDURES

6-6-601 Assessment of Visible Emissions: Assess visible emissions as described in Regulation 6-601.

6-6-602 Assessment of Opacity: Assess opacity of a visible emission as described in Regulation 6-602.