

**SUPPLEMENT TO FORM AI-AR-003(1)
SOURCE-WIDE APPLICABLE REQUIREMENTS
TEMPLATE TABLE**

Appendix A

FUGITIVE DUST CONTROL PLAN

PURPOSE: This plan provides dust control strategies for the areas adjacent to and associated with the equipment operations. Regarding truck loads (item 3.), large metal items, either incoming scrap metal or outgoing products are unlikely sources of fugitive dust and covered loads are not mandatory.

1. SITE MAINTENANCE

- a. Dust on all areas where vehicular traffic will travel shall be controlled by the application of water, sweeping, vacuuming, or other acceptable dust control method. This will occur a minimum of two times per month or more frequently as dictated by weather conditions and vehicular activity. The dust control method shall be acceptable as determined by the District Supervisor.
- b. The speed of vehicles on the site will be limited to 10 miles per hour or less. Signs will be posted to advise drivers of the speed limitation.

2. MANAGEMENT OF ON-SITE ROADWAYS

- a. All the roadways on which the haul vehicles will travel are paved.
- b. The paved plant roads shall be controlled by the application of water, sweeping, vacuuming, or other acceptable dust control method that minimizes the introduction of the dust to the ambient air to control fugitive dust emissions and track-out dust. This will occur a minimum of two times per month or more frequently as dictated by weather conditions and vehicular activity. The dust control method shall be acceptable as determined by the District Supervisor.

3. ON-SITE MANAGEMENT OF HAUL VEHICLES

- a. **INCOMING TRUCKS:** Trucks entering the site shall control fugitive dust from the loads as needed.
- b. **OUT-GOING TRUCKS:** All trucks leaving the site shall control fugitive dust from the loads as needed prior to leaving the site. A sign shall be posted to advise drivers of this requirement.

4. MANAGEMENT OF FRONT-END LOADER OPERATIONS

If a loader is used, the front-end loader operator shall be directed to minimize the drop height of the material.

5. RECORDKEEPING

Records of dust control activities on travel surfaces and other surfaces where fugitive dust emissions occur shall be kept on file and made available to EGLE staff upon request. The records will indicate the date, time, what was observed or the reason for the dust control activity (routine or other), and what action was taken.

6. FUGITIVE EMISSIONS FROM PROCESS EQUIPMENT AND FABRIC FILTER DUST COLLECTOR

Any fugitive emissions from leak(s) and malfunction(s) from any transfer system, storage bin, mixer, hopper, or fabric filter dust collector shall be immediately corrected to prevent further fugitive emissions.