

## EMISSIONS ACTIVITY CATEGORY FORM

### ROADWAYS AND PARKING AREAS: FUGITIVE DUST EMISSIONS

*This form is to be completed for all Roadways and Parking Areas. State/Federal regulations which may apply to Roadways and Parking Areas are listed in the instructions. Note that there may be other regulations which apply to this emissions unit which are not included in this list.*

1. Reason this form is being submitted (Check one)

New Permit       Renewal or Modification of Air Permit Number(s) (e.g. F001) \_\_\_\_\_

2. Maximum Operating Schedule:   24   hours per day;   365   days per year

If the schedule is less than 24 hours/day or 365 days/year, what limits the schedule to less than maximum? See instructions for examples. \_\_\_\_\_

3. Complete the table below for each road segment or parking area.

ID	Road Segment or Parking Area Description	Length (miles) or Area (ft <sup>2</sup> )	Year Installed	Surface Type (check one)	Surface Composition (check one)
A	Plant Entrance to parking	0.22 miles	Future	<input checked="" type="checkbox"/> paved <input type="checkbox"/> unpaved	<input checked="" type="checkbox"/> asphalt <input type="checkbox"/> gravel <input type="checkbox"/> concrete <input type="checkbox"/> dirt <input type="checkbox"/> chip & seal <input type="checkbox"/> other _____
B	Unpaved maintenance area	0.4 miles	Futue	<input type="checkbox"/> paved <input checked="" type="checkbox"/> unpaved	<input type="checkbox"/> asphalt <input checked="" type="checkbox"/> gravel <input type="checkbox"/> concrete <input type="checkbox"/> dirt <input type="checkbox"/> chip & seal <input type="checkbox"/> other _____
C				<input type="checkbox"/> paved <input type="checkbox"/> unpaved	<input type="checkbox"/> asphalt <input type="checkbox"/> gravel <input type="checkbox"/> concrete <input type="checkbox"/> dirt <input type="checkbox"/> chip & seal <input type="checkbox"/> other _____
D				<input type="checkbox"/> paved <input type="checkbox"/> unpaved	<input type="checkbox"/> asphalt <input type="checkbox"/> gravel <input type="checkbox"/> concrete <input type="checkbox"/> dirt <input type="checkbox"/> chip & seal <input type="checkbox"/> other _____
E				<input type="checkbox"/> paved <input type="checkbox"/> unpaved	<input type="checkbox"/> asphalt <input type="checkbox"/> gravel <input type="checkbox"/> concrete <input type="checkbox"/> dirt <input type="checkbox"/> chip & seal <input type="checkbox"/> other _____
F				<input type="checkbox"/> paved <input type="checkbox"/> unpaved	<input type="checkbox"/> asphalt <input type="checkbox"/> gravel <input type="checkbox"/> concrete <input type="checkbox"/> dirt <input type="checkbox"/> chip & seal <input type="checkbox"/> other _____

4. Complete the table below for each paved road segment or parking area.

ID	Silt Loading (g/m <sup>2</sup> )	Vehicle Type	Avg. Weight (tons)	Avg. Speed (mph)	Vehicle Miles Traveled (vmt/yr)	Control Method(s)	Application or Usage Frequency
A	0.6	General Deliveries and employees	20	15	2,000	<input type="checkbox"/> sweeping <input type="checkbox"/> flushing <input type="checkbox"/> watering <input checked="" type="checkbox"/> good housekeeping <input type="checkbox"/> other: _____	
B						<input type="checkbox"/> sweeping <input type="checkbox"/> flushing <input type="checkbox"/> watering <input type="checkbox"/> good housekeeping <input type="checkbox"/> other: _____	
C						<input type="checkbox"/> sweeping <input type="checkbox"/> flushing <input type="checkbox"/> watering <input type="checkbox"/> good housekeeping <input type="checkbox"/> other: _____	
D						<input type="checkbox"/> sweeping <input type="checkbox"/> flushing <input type="checkbox"/> watering <input type="checkbox"/> good housekeeping <input type="checkbox"/> other: _____	
E						<input type="checkbox"/> sweeping <input type="checkbox"/> flushing <input type="checkbox"/> watering <input type="checkbox"/> good housekeeping <input type="checkbox"/> other: _____	
F						<input type="checkbox"/> sweeping <input type="checkbox"/> flushing <input type="checkbox"/> watering <input type="checkbox"/> good housekeeping <input type="checkbox"/> other: _____	

5. Identify all the places that the permittee-s roadways and parking lots meet a public road. Use the Road Segment or Parking Area ID from the table above to identify the permittee-s roadway and parking lots that are involved.

\_\_\_\_\_

\_\_\_\_\_ None - internal to AK Steel plant \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Describe how any foreign materials deposited on public paved roadways will be removed.

Flushing with water     Wet sweeping     Sweeping with vacuum truck     Other. Describe \_\_\_\_\_

6. Complete the table below for each unpaved road segment or parking area.

ID	Silt Content (%)	Surface Material Moisture Content (%)	Vehicle Type	Avg. Weight (tons)	Avg. Speed (mph)	Vehicle Miles Traveled (vmt/yr)	Control Method(s)	Application or Usage Frequency
A							<input type="checkbox"/> oiling <input type="checkbox"/> watering <input type="checkbox"/> surface improvement <input type="checkbox"/> chemical stabilization	
B	6		Maintenace truck	7	10	400	<input type="checkbox"/> oiling <input type="checkbox"/> watering <input type="checkbox"/> surface improvement <input type="checkbox"/> chemical stabilization	
C							<input type="checkbox"/> oiling <input type="checkbox"/> watering <input type="checkbox"/> surface improvement <input type="checkbox"/> chemical stabilization	
D							<input type="checkbox"/> oiling <input type="checkbox"/> watering <input type="checkbox"/> surface improvement <input type="checkbox"/> chemical stabilization	
E							<input type="checkbox"/> oiling <input type="checkbox"/> watering <input type="checkbox"/> surface improvement <input type="checkbox"/> chemical stabilization	
F							<input type="checkbox"/> oiling <input type="checkbox"/> watering <input type="checkbox"/> surface improvement <input type="checkbox"/> chemical stabilization	

7. The use of used oil for dust suppression is prohibited. Used oil is any oil that has been refined from crude oil, or any synthetic oil, that has been used, and, as a result of that use, is contaminated by physical or chemical impurities. See OAC rule 3745-279-01. Used oil does not include oils that have been refined from crude oil that have not been used or any synthetic oil that has not been used.

If oiling is being used for dust suppression, is only virgin oil being used?

Yes     No     Not using oil