

## **KCBX Facility Fact Sheet**

### Description of Operation

KCBX Terminals Company (“KCBX”) handles bulk solid materials, currently coal and petroleum coke, (“Product”) which are transported via truck, train, barge, and vessel. KCBX can transfer Product either directly from one transportation mode to another or indirectly using intermediate stockpiling. Following is a description of the various modes of operation along with dust control measures.

### Dust Control Equipment

Control equipment is used to address potential dust emissions. The equipment includes:

- Permanent, pole mounted water cannons
- Water trucks
- Street Sweeper
- Dust suppression chemical stabilizer
- Water spray bars located at transfer locations
- Dust collection baghouse

### Fugitive Dust Measurement

In accordance with various regulatory requirements, various fugitive dust measurement actions are used.

- Continuous particulate matter (PM10) source monitors placed within the fence line at the Facility.
- Weather monitor to monitor and log wind speed and wind direction.
- Visual fugitive dust and opacity testing in accordance with regulatory requirements.

### Contingency Plans

KCBX has developed contingency plans to respond to various potential fugitive dust conditions.

- Respond to elevated PM10 readings
  - Automated alert system to notify personnel of alert conditions
  - Investigate to determine suspected source(s)
  - Mitigation efforts
  - Suspension of suspected source activity
- Deploy alternatives for monitor malfunctions
  - Wind monitor malfunction: use web-based weather information
  - PM10 source monitor malfunction: substitute opacity readings until monitor returns to service