



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, ILLINOIS 60604

DATE: JUN 21 2016
SUBJECT: CLEAN AIR ACT INSPECTION
REPORT
S.H. Bell Company, Chicago, Illinois
FROM: Molly Smith, Environmental Scientist
AECAB (MI/WI)
THRU: Sarah Marshall, Section Chief
AECAB (MI/WI)
TO: File

BASIC INFORMATION

Facility Name: S.H. Bell Company ("SHB")

Facility Location: 10218 South Avenue O, Chicago, Illinois 60617

Date of Inspection: December 8, 2015

Lead Inspector: Molly Smith, Environmental Scientist

Other Attendees:

1. Ray Cullen, Environmental Engineer, EPA Region 5
2. Steve Kroon, Environmental, Compliance, and Safety Manager, SHB
3. Jim Langbehn, Manager, SHB

Purpose of Inspection: Tour facility to view recently installed injunctive relief

Facility Type: Bulk solid storage handling facility

Regulations Central to Inspection: In addition to viewing the recently installed injunctive relief, EPA was reviewing the process for the presence of visible fugitive dust.

Arrival Time: 9:05 AM CST

Departure Time: 10:15 AM CST

Inspection Type:

- Unannounced Inspection
- Announced Inspection

OPENING CONFERENCE

- Credentials Presented
- CBI warning to facility provided

The following information was obtained verbally from Steve Kroon unless otherwise noted.

Company Ownership: Privately owned company

Process Description:

SHB receives bulk solid materials, mainly via barge, and stores the materials onsite for customers. SHB is very rarely required to manipulate the bulk material, via a crushing and screening process.

SHB has been in settlement discussions with EPA, in response to a July 15, 2014 Notice of Violation, and EPA used the site visit as an opportunity to view the current status of operations and installation of new injunctive relief.

Staff Interview: As of the date of the inspection, Steve Kroon informed EPA that he has never performed a Reference Method 9 opacity test onsite. He has only taken qualitative visual observations.

TOUR INFORMATION

EPA toured the facility: Yes

Data Collected and Observations:

During the tour, EPA saw a recently loaded truck exiting the Ryerson Building. As the truck exited, a large plume of visible fugitive emissions was released from the back of the truck and crossed over the property line at the railroad tracks. Mr. Kroon confirmed that he saw the visible fugitive emissions and believed the emissions to be around 15% opacity. He stated that over a 6 minute average he believed the emissions would be in compliance with the facility's permitted opacity limit so there was no need to take emissions readings or perform any corrective actions.

Field Measurements: were not taken during this inspection.
Eight pictures were taken during the walking tour.

CLOSING CONFERENCE**Requested documents:**

- None were requested.

Concerns: EPA viewed visible fugitive emissions during the tour and saw SHB take no corrective actions or emission readings.

SIGNATURES

Lead Inspector: Molly Smith Date: 6/17/16

Section Chief: Sam Marshall Date: 6/21/16