



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

DATE: OCT 23 2018
SUBJECT: CLEAN AIR ACT INSPECTION REPORT
Buckeye Terminal Cleveland, Cleveland, Ohio
FROM: Kenneth Ruffatto, Environmental Engineer
AECAB (IL/IN)
THRU: Nathan Frank, Section Chief
AECAB (IL/IN)
TO: File

BASIC INFORMATION

Facility Name: Buckeye Terminal Cleveland

Facility Location: 2201 West 3rd Street, Cleveland, Ohio

Date of Inspection: August 28, 2018

EPA Inspector(s):

1. Kenneth Ruffatto, Environmental Engineer
2. Luke Hullinger, Environmental Engineer

Other Attendees

1. Keith Bishop, Terminal Operator, Buckeye
2. Bill Ans, Lead Terminal Operator, Buckeye

Contact Email Address: wans@buckeye.com

Purpose of Inspection: CAA Compliance Evaluation

Facility Type: Bulk Tank Farm

Regulations Central to Inspection: Permit Requirements

Arrival Time: 1:10PM

Departure Time: 3:45PM

Inspection Type:

- ☒ Unannounced Inspection
☐ Announced Inspection

OPENING CONFERENCE

- ☒ Credentials Presented
☒ CBI warning to facility provided

The following information was obtained verbally from Buckeye Staff unless otherwise noted.

Process Description:

Buckeye Terminals Cleveland is a bulk storage facility with the following tanks:

Tank Number	Year Built	Volume (gal)	Product Stored	Roof Type
1	1930	437,700	Premium Gasoline	Internal floating roof (IFR)
2	1930	1,351,600	Premium Gasoline	IFR
3	1930	1,355,000	Regular Gasoline	IFR
4	1930	1,382,900	Regular Gasoline	IFR
5	1955	1,131,400	Ethanol	IFR
6	1957	1,135,700	Regular Gasoline	IFR
22	1950	21,000	Exxon Gasoline Additive	Fixed roof
23	1950	21,000	OUT OF SERVICE	Fixed roof
24	1950		Generic Additive	
25	1950		Shell Gasoline Additive	

TOUR INFORMATION

EPA toured the facility: Yes

Data Collected and Observations:

FLIR videos were taken of Tanks 1 through 6. Emissions could be seen out of all rim vents on these six tanks and also a hatch on top of Tank 4.

Photos and/or Videos: were taken during the inspection.

Field Measurements: were not taken during this inspection.

RECORDS REVIEW

1. Tank fill sheets (Tank No. C-1, 2, 3, 4, 5, 6, 22, 23, 24, and 25)

SIGNATURES

Report Author: [Signature] Date: 10/18/2018

Section Chief: Natalie M. [Signature] for N. F. Date: 10/23/18

Facility Name: Buckeye Terminal Cleveland
Facility Location: 2201 West 3rd Street, Cleveland, Ohio
Date of Inspection: August 28, 2018

APPENDICES AND ATTACHMENTS

Appendix A: Video Log

Facility Name: Buckeye Terminal Cleveland
Facility Location: 2201 West 3rd Street, Cleveland, Ohio
Date of Inspection: August 28, 2018

APPENDIX A: VIDEO LOG

1. Inspector Name: Kenneth Ruffatto and Luke Hullinger	2. Date(s) of Inspection: August 28, 2018
3. Company/Facility Name: Buckeye Terminal Cleveland	4. Street Address, City, State: 2201 West 3rd Street, Cleveland, Ohio
5. Number of Images: 10	6. Archival Record Location: CD-R labelled "Buckeye Terminal Cleveland"

Image Number	File Name	Description of Image
1	MOV_2005.mp4	Rim vent on Tank 5
2	MOV_2006.mp4	Rim vent on Tank 1
3	MOV_2007.mp4	Rim vent on Tank 1
4	MOV_2008.mp4	Rim vent on Tank 3
5	MOV_2009.mp4	Rim vent on Tank 3
6	MOV_2237.mp4	Rim vent on Tank 6
7	MOV_2238.mp4	Rim vent on Tank 6
8	MOV_2239.mp4	Rim vent on Tank 2
9	MOV_2240.mp4	Rim vent on Tank 4
10	MOV_2241.mp4	Hatch on top of Tank 4