



SHELBY COUNTY HEALTH DEPARTMENT



Public Health
Prevent. Promote. Protect.

YVONNE S. MADLOCK
DIRECTOR

HELEN MORROW, M.D.
HEALTH OFFICER

Mark H. Luttrell, Jr.
Mayor
Shelby County

January 23, 2015

Ms. Denise Cooper, Site Manager
Engineering-Environmental Management, Inc.
2241 Truitt Street
Memphis, Tennessee 38114

RE: Air Compliance Inspection (Source #01030)

Dear Ms. Cooper:

Enclosed is a copy of the inspection report for the inspection conducted on January 15, 2015 at 1716 Dunne Avenue in Memphis, Tennessee.

Should you note any error in this report or have any questions, please contact me at (901) 222-9564.

Sincerely,

Pamela H. Lindsey
Lead Engineer, Minor Sources
AIR/POLLUTION CONTROL SECTION

PHL:pl

Enclosure

pc: Source File #01030
Branch Correspondence Files
Inspection Book

Mission

To promote, protect and improve the health and environment of all Shelby County residents.

814 Jefferson Avenue ♦ Memphis, Tennessee 38105
(901) 222-9000

PLANT INSPECTION REPORT

COMPANY: Engineering-Environmental Management, Inc. for Defense Logistics Agency

FACILITY NUMBER: 01030

CLASSIFICATION: Minor

PERMIT EXPIRATION:

ADDRESS: 1716 Dunne Avenue, Memphis, Tennessee 38114

PHONE NUMBER: (901) 774-6717

PERSON(S) CONTACTED, TITLE(S): Ms. Denise Cooper, Site Manager

PURPOSE OF INSPECTION: Air Compliance Inspection

PRIOR NOTICE: Yes

DESCRIPTION OF PLANT OPERATIONS: Groundwater and soil remediation system utilizing ~~groundwater pump and treat technology along with~~ soil vapor extraction.

WEATHER CONDITIONS: Cloudy, ~ 37 °F

PRODUCTION STATUS: Not operating

ENGINEER/INSPECTOR:
Pamela Lindsey

DATE: January 15, 2015

TIME: 9:30 am

DURATION ON SITE: 30 minutes

as stand-alone
remedy for soil and
with air sparging for
groundwater.

PROCESS AND EQUIPMENT DESCRIPTION, CONDITIONS FOUND

01P **CERCLA** ~~Underground Storage Tank~~ Remediation Site Utilizing Soil Vapor Extraction and/or Groundwater Treatment.

- Issued/expired dates: 5/9/2009-5/9/2016
- Pollutants emitted: VOC
- Emission points: SVE stack
- Emission control: Low profile air stripper with diffusers

Compliance evaluation:

As site inspection was conducted. There was no evidence of leaks or odor emitted from the SVE.

CONCLUSIONS

Unit #1 was not in operation at the time of the inspection and has not operated since 2012. Unit #2 was down due to a lightning strike. It is set to be repaired during the week of January 19, 2015. Emissions for the year 2013 were reported as 2.9 ~~tons~~ and for the year 2012, 4.9 ~~tons~~.

pounds



18.5 pounds



COMMENTS & RECOMMENDED ACTIONS

Based on information obtained during this inspection the facility appears to be in compliance with the permit.