

AIR CP_104046545_CP_20160914_INVESTIGATION_1362592_
Texas Commission on Environmental Quality
Investigation Report

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Customer: Generic Incident Principal
Customer Number: CN602295370

Regulated Entity Name: GENERIC INCIDENT ZIP CODE 77584

Regulated Entity Number: RN104046545

Investigation # 1362592

Incident Numbers

243562

Investigator: ERESHA DESILVA

Site Classification

Conducted: 09/14/2016 -- 09/14/2016

No Industry Code Assigned

Program(s): AIR QUALITY NON PERMITTED

Investigation Type: Compliance Investigation

Location:

Additional ID(s):

Address: ,

, ,

Local Unit: REGION 12 - HOUSTON

Activity Type(s): AIRCOMPL - AIR CMPL - AIR
COMPLAINT INV

Principal(s):

Role

Name

RESPONDENT

GENERIC INCIDENT PRINCIPAL

Contact(s):

Role

Title

Name

Phone

Other Staff Member(s):

Role

Name

QA Reviewer

WARDA OMAR

Supervisor

WARDA OMAR

Investigator

JESSICA FOX

Associated Check List

Checklist Name

AIR COMPLAINT INVESTIGATION

Unit Name

Area wide

Investigation Comments:

Introduction

The Houston Regional Office received forty complaints as part of the ongoing complaint investigation of various odors near the Shadow Creek neighborhood located in the City of Pearland, between Brazoria and Fort Bend counties, Texas. Of the forty complaints received between September 8 and September 12, 2016, 34 were received via email and six were received by phone. The odors were particularly strong on the morning of September 9, 2016, when the majority of the complaints were received. Meteorological conditions for the morning of September

GENERIC INCIDENT ZIP CODE 77584 - PEARLAND

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9, 2016 were as follows: an average temperature of approximately 81 degrees Fahrenheit and an average wind speed of 1.1 miles per hour in a predominantly south-northeast direction. This information was retrieved using Weather Underground website (Station ID: KTXPEARL23). The TCEQ Incident number associated with this complaint investigation is 243562.

The complainants stated that the odors in the area were prevalent late at night and into the early morning and have been occurring intermittently for months. Most of the complainants alleged that the odors were associated with Blue Ridge Landfill. Descriptions of the odor included rotten eggs, sour, and garbage. The complainants also characterized the odors as strong and putrid. A few complainants also described the odor as being petrochemical, methane and sulfur, or sweet, and one complainant stated that the smell was like a dead animal or fish. Two complainants alleged health effects. One complainant stated that the odor was affecting the ability to breathe. Another complainant alleged that they had a pounding headache and were feeling sick to the stomach.

The complaint was assigned to TCEQ investigator, Ms. Eresha DeSilva, on September 12, 2016.

Investigation Narrative

On September 14, 2016, TCEQ investigators Eresha DeSilva and Jessica Fox arrived in the Shadow Creek Ranch area at 7:45 AM. Meteorological conditions were as follows: partly cloudy sky with a temperature of approximately 78.4 degrees Fahrenheit and a wind speed of 2.7 miles per hour in a west-northwest direction. This information was retrieved using Weather Underground website (Station ID: KTXPEARL23). The investigators drove along Shadow Creek Ranch Parkway towards Akzo Nobel then went south on Farm-to-Market (FM) 521. The investigators stopped at an unpaved driveway to an access gate onto Blue Ridge Landfill, sitting on top of a pipeline corridor, located off of FM 521 and close to Ginger Cove Court at 7:50 AM. No odors were observed at this location between 7:50 AM and 7:53 AM.

Next, the investigators proceeded to drive through the Shadow Creek Ranch community to perform odor observations. The investigators drove east on Broadway from FM 521, then turned north into the community on Kingsley Road. From Kingsley Road, the investigators turned west onto Trinity Bay Drive towards Shadow Creek Ranch Parkway. No odors were observed. The investigators then went east on Shadow Creek Ranch Parkway, turned south onto Reflection Bay, and proceeded around the Clear Lake Loop within the Shadow Creek Ranch community. There were light smells of freshly cut grass throughout the community, as many of the main roadsides were being manicured by workers. After making the loop, the investigators drove east on Emerald Bay and followed Kirby Drive south into a newer community south of Broadway Street. The investigators then turned west onto Magnolia Cross, north onto Southern Trails Drive, and west onto Broadway Street. Finally, the investigators retraced the route from Kingsley Drive to Trinity Bay Drive towards Shadow Creek Ranch Parkway before leaving the area. An area/survey route map is provided in Attachment 1. No odors were detected. The investigators departed the area at 9:15 AM.

Facility Authorization Narrative

The investigators conducted a general area survey for odor. The investigators did not enter any facilities, because no odors were detected.

Exit Interview

An exit interview was not conducted since there were no alleged violations, additional issues, or records requested.

GENERAL FACILITY AND PROCESS INFORMATION

Process Description

N/A

BACKGROUND

Agreed Orders, Court Orders, and Other Compliance Agreements

N/A

Prior Enforcement Issues

N/A

Complaints

Based on a review of CCEDS during the past five years, there have been hundreds of odor complaints received and other investigations are being conducted by the Region 12 Office concurrently.

ADDITIONAL INFORMATION

Conclusions, Recommendations, and Current Enforcement Actions

No odors were detected at the time of this investigation.

Additional Issues

No additional issues were noted during this investigation.

REPORT ATTACHMENTS

1. Area Map/Survey Route Map

No Violations Associated to this Investigation

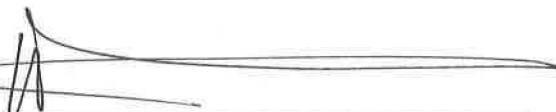
Signed


Environmental Investigator

Date

1/2/17

Signed


Supervisor

Date

01/02/2017

Attachments: (in order of final report submittal)

___ Enforcement Action Request (EAR)

___ Letter to Facility (specify type) : _____

Investigation Report

___ Sample Analysis Results

___ Manifests

___ Notice of Registration

___ Maps, Plans, Sketches

___ Photographs

___ Correspondence from the facility

☒ Other (specify) :

See Report Attachments

Attachment 1 – Area Map/Survey Route Map

Generic Incident Zip Code 77584

RN104046545

Investigation Date: 9/14/2016

Area Map – Pearland, TX

Investigation Date: 9/14/2016

Investigation Number: 1362592

Investigation Type: CMPL
Air Account NO: 104046545
Attachment: 1
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Legend



Shadow Creek Ranch Odor Survey Route



TCEQ Complaint Report

01/02/2017
8:56:10AM

Incident No: 243562
Media Type: AIR
Start Date: 9/9/2016 **Start Time:** 9:20:00AM
Received Date: 09/09/2016
Method : EMAIL
PHONE

Staff Member: EDESILVA
Status: Closed
Status Date: 09/27/2016
Priority: Within 5 Working Days

Regulated Entity: GENERIC INCIDENT ZIP CODE 77584

RN104046545

Address:
BRAZORIA County
Physical Location:

Responsible Party:
Address:

Title:

Number Complaining: 40
Frequency: CURRENT
Alleged Source: GENERIC INCIDENT ZIP CODE 77584

Program Group: AIR QUALITY -
HIGH LEVEL

Nature: ODOR
Effect: ENVIRONMENTAL

Initial Problem

The Complainant is concerned about odors coming from an unknown source in the area.

Action Taken

This complaint has been assigned and will be further investigated by an Environmental Investigator.

Closure Comments

More information will be available upon approval of the investigation report.

Investigation Number: 1362592