

AIR CO_104046545_CP_20160629_INVESTIGATION_1343616_
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 # 1343616

Incident Numbers

236378

Investigator: LESLIE DIXON

Site Classification

Conducted: 06/29/2016 -- 06/29/2016

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

CESAR BAUTISTA

Supervisor

MICHAEL HUTTO

Associated Check List

Checklist Name

AIR COMPLAINT INVESTIGATION

Unit Name

Area Wide

Investigation Comments:

INTRODUCTION/ INVESTIGATION SUMMARY

Introduction

The TCEQ online complaint forms and Houston phone duty line received 19 complaints June 27, 2016 through June 29, 2016. On June 28, 2016 Ms. Leslie Dixon was assigned these complaints. The incident number assigned to the complaints was (Incident No. 236378).

An attempt to contact six of the complainants was made by telephone on June 28, 2016, at 9:00 AM. The

GENERIC INCIDENT ZIP CODE 77584 - PEARLAND

6/29/2016 Inv. # - 1343616

Page 2 of 3

investigator left messages concerning the the alleged odor on their property.

The complainants alleged that a strong odor from an unknown source is creating nausea and stinging in eyes and burning in the nose. In most cases, the complainants alleged a rotting garbage/rotten egg and chemical odor on their property.

At the time of the incidents the meteorological conditions were as follows: Cloud Cover: Partly Cloudy; Temperature: 80°- 84°Fahrenheit; Wind Direction: Northwest; and Wind Speed: Variations Source of Meteorological Conditions: Weather Underground (Station KLVJ).

Investigation Narrative

On June 29, 2016, Ms. Leslie Dixon and Ms. Ilana Hariston of the Texas Commission on Environmental Quality (TCEQ) Houston Region Office conducted a focused odor survey investigation in the Shadow Creek Ranch Subdivision, in Pearland, and in Fort Bend, Brazoria, and Harris counties in the vicinity of Shadow Creek Ranch. The purpose of this investigation was to survey the area for odor sources. The TCEQ investigators conducted odor surveys on June 29, 2016 for complaints that were received on June 27, 2016 through June 29, 2016.

On June 29, 2016, the meteorological condition was: Scattered Clouds; Temperature: 75° Fahrenheit; Wind Direction: Northwest; and Wind Speed: 3.5 miles per hour (mph).

The investigators drove down FM 521 to Broadway at 5:30 am. Strong odors of natural gas were detected. No other odors were detected. (See attachment 1 - Map 1). The investigators left Broadway at 5:40 am.

The investigators arrived at Shadow Creek Ranch Subdivision at 5:45 am and surveyed the western side of the subdivision which is adjacent to a landfill (See attachment 1 – Map 2). No odors were detected. The investigators left the subdivision at 5:50 am.

The investigators arrived at Shadow Grove Estates at 5:55 am and surveyed the area (See attachment 1- Map 3). No odors were detected. The investigators left the area at 6:25 am.

The investigators arrived at Shadow Creek Ranch Subdivision at 6:30 am and surveyed the western side of the subdivision which is adjacent to a landfill (See attachment 1 - Map 4). Light odors of natural gas were detected. The investigators left the subdivision at 7:45 am.

The investigators arrived at Food Store parking lot at the intersection of (FM) 2234 Road and FM 521 at 7:50 am. The investigators detected a light natural gas odor (See attachment 1 - Map 5). The investigators left the site at 8:00 am.

Exit Interview

N/A

In addition, Ms. Dixon contacted the complainants by phone and email with the results of the investigation conducted on June 29, 2016.

GENERAL FACILITY AND PROCESS INFORMATION

Process Description

The area of Zip Code 77584 encompasses residences, businesses, and some industrial facilities.

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 multiple complaints received and investigated by the Region 12 Office.

ADDITIONAL INFORMATION

Conclusions, Recommendations, and Current Enforcement Actions

Based on this investigation, no violations are being alleged.

Additional Issues

No additional issues were noted during this investigation.

REPORT ATTACHMENTS

- 1. Area Maps and Survey Route Maps

No Violations Associated to this Investigation

Signed 
 Environmental Investigator

Date 9/8/16

Signed 
 Supervisor

Date 9/8/16

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) : Sony Odor Log

Attachment 1

Area Maps and Survey Route Maps

GENERIC INCIDENT ZIP CODE 77584

RN # 104-046-545

PEARLAND/FORT BEND COUNTY

DATE of Investigation: June 29, 2016



FMS21 + Broadway
5:30 am - 5:40 am
Strong - natural gas
upwind observations

Investigation Type: CmPL
Air Account NO: 104-046-545
Attachment: 1
Page: 1 of 7



Shadow Creek Ranch Subdivision

5:45 am - 5:50 am

Very Light - natural gas

downwind observation

Investigation Type: CMP
Air Account NO: 104-046-545
Attachment: 1
Page: 2 of 7



Shadow Grove Estates

5:55 am - 6:25 am

Very Light garbage Smell
downwind observation

Investigation Type: CMP2
Air Account NO: 104-046-545
Attachment: 1
Page: 3 of 7



Morgan Bay Dr

Morgan Bay Dr, Pearland, TX 77584



Shadow Creek Ranch Subdivision

6:30 am till 7:45 am

no odors detected

downwind observation

Investigation Type: C MPL
 Air Account NO: 104-046-545
 Attachment: 1
 Page: 4 of 7



Food Store

7:50 - 8:00 am

No odors detected

upwind observation

Investigation Type: CMPL
Air Account NO: 104-046-545
Attachment: 1
Page: 5 of 7

Investigator's Odor Intensity Time Log

Date of Investigation: June 29, 2016 Start Time 5:30 am
 Name and Address of Alleged Source: Pearland, Texas
 Investigator's Name: Print: Leslie Dixon Sign: Leslie Dixon

FM 521
+
Broadway
5:30 am
5:40 am

Minutes	Odor Intensity VL, L, M, S, VS
1 min	S - natural gas
2	S - natural gas
3	S - natural gas
4	S - natural gas
5	S - natural gas
6	S - natural gas
7	S - natural gas
8	S - natural gas
9	S - natural gas
10	S - natural gas
11	VL - natural gas
12	VL - natural gas
13	VL - natural gas
14	VL - natural gas
15	VL - natural gas
16	VL - trash
17	VL - trash
18	VL - trash
19	VL - trash
20	VL - trash
21	VL - trash
22	VL - trash
23	VL - trash
24	VL - trash
25	VL - trash
26	VL - trash
27	VL - trash
28	VL - trash
29	VL - trash
30	VL - trash

Shadow
Grove
Estates

Minutes	Odor Intensity VL, L, M, S, VS
31 min	VL - trash
32	VL - trash
33	VL - trash
34	VL - trash
35	VL - trash
36	VL - trash
37	VL - trash
38	VL - trash
39	VL - trash
40	VL - trash
41	VL - trash
42	VL - trash
43	VL - trash
44	VL - trash
45	VL - trash
46	-
47	-
48	-
49	-
50	-
51	-
52	-
53	-
54	-
55	-
56	-
57	-
58	-
59	-
60	-

Shadow
Creek
Ranch
Subdivision
6:30 am
till
7:45 am

Briar Rose
Ct 5:45
5:50
Shadow
Creek Ranch
Subdivision
Shadow
Grove
Estates
5:55 am
till
6:25 am

Offensiveness: Highly _____ Offensive _____ Unpleasant X Not Unpleasant ✓
 Dominant Odor Intensity For:

	VS	S	M	L	VL	No Odor
1 Min						
10 Min		X				
1 Hour						

Investigation Type: CMP
 Air Account NO: 104-046-545
 Attachment: 1
 Page: 6 of 7

Investigator's Odor Intensity Time Log

Date of Investigation: June 29, 2016 Start Time 6:30 am
 Name and Address of Alleged Source: Pearland, Texas
 Investigator's Name: Print: Leslie Dixon Sign: Leslie Dixon

Shadow
 Creek
 Subdivision

6:30 am
 till
 7:45 am

Minutes	Odor Intensity VL, L, M, S, VS
1 min	—
2	—
3	—
4	—
5	—
6	—
7	—
8	—
9	—
10	—
11	—
12	—
13	—
14	—
15	—
16	—
17	—
18	—
19	—
20	—
21	—
22	—
23	—
24	—
25	—
26	—
27	—
28	—
29	—
30	—

Food
 store
 7:50 am
 till
 8:00 am

Minutes	Odor Intensity VL, L, M, S, VS
31 min	—
32	—
33	—
34	—
35	—
36	—
37	—
38	—
39	—
40	—
41	—
42	—
43	—
44	—
45	—
46	—
47	—
48	—
49	—
50	—
51	—
52	—
53	—
54	—
55	—
56	—
57	—
58	—
59	—
60	—

Offensiveness: Highly _____ Offensive _____ Unpleasant _____ Not Unpleasant X
 Dominant Odor Intensity For:

	VS	S	M	L	VL	No Odor
1 Min						
10 Min						X
1 Hour						

Investigation Type: CMP
 Air Account No: 104-046-545
 Attachment: 1
 Page: 7 of 7