

Air CP_104046545_CP_20160908_Investigation_1358828_
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 # 1358828

Incident Numbers

243070

Investigator: DANIEL VILLARREAL

Site Classification

Conducted: 09/08/2016 -- 09/08/2016

No Industry Code Assigned

Program(s): AIR QUALITY NON PERMITTED

Investigation Type: Site Assessment

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

Supervisor

MICHAEL HUTTO

Investigator

KATELYN MEHRINGER

QA Reviewer

CESAR BAUTISTA

Associated Check List

Checklist Name

AIR COMPLAINT INVESTIGATION

Unit Name

Pearland

Investigation Comments:

INTRODUCTION

The TCEQ online complaint forms and Houston phone duty line received ten (10) complaints From September 2, 2016 through September 7, 2016. On September 6, 2016, investigator Mr. Daniel Villarreal was assigned to investigate these complaints.

The complainants alleged that a strong odor from the Blue Ridge Landfill, Akzo Nobel, or some other unknown

GENERIC INCIDENT ZIP CODE 77584 - PEARLAND

9/8/2016 Inv. # - 1358828

Page 2 of 3

source is creating alleged health effects on the complainants and the complainants' properties. In most cases, the complainants alleged a putrid odor of trash that irritates the nose/eyes and causes a headache.

At the time the incidents were received, the weather was intermittently rainy, with temperatures ranging from 98°F to 77°F, and wind speeds from 23 miles per hour (mph) to 4 mph. This information came from the Weather Underground website (Station KLVJ).

Investigation Narrative

On September 8, 2016, at approximately 04:15, TCEQ investigators Mr. Daniel Villarreal & Ms. Katelyn Mehringer performed an odor survey of the Shadow Creek Ranch subdivision. The surrounding area is mainly residential. The meteorological conditions during the survey were mostly cloudy with temperatures around 81°F, calm winds, and humidity of 88%. This information came from the Weather Underground website (Station KLVJ). The survey began on Canyon Springs Drive, then proceeded to points on Silent Walk Drive, Sterling Falls Lane, Trinity Bay Drive, Barton Shores Drive, Night Song Drive, then returned to Canyon Springs Dr. Winds remained calm for the duration of the recon. The only odor detected was a very light mulch smell which lasted for less than 10 minutes while at Night Song Dr. The investigators left the neighborhood at 05:52.

The investigators proceeded to conduct a roadside odor recon around the Akzo Nobel Surface Chemistry & Blue Ridge Landfill sites. The survey began at the intersection of FM 521 and FM 2234, then moved along FM 521 north of the intersection, along FM 2234 west of the intersection, and along FM 521 south of the intersection. This included extended surveys on a turn off of FM 521 (near the northern border of the landfill), on West Broadway Street (at the entrance of the landfill), and at the intersection of Evergreen Street & Kentucky Road (south of the landfill). The survey was completed while returning to the initial survey location at Canyon Springs Dr. North of the landfill, a very light smell of mold was detectable from 06:07 to 06:09 but no other odors were noticeable afterwards. At the entrance to the landfill, a light smell of charcoal was detectable from 06:20 to 06:22 but no other odors were noticeable afterwards. South of the landfill, no odors were detectable. The investigators left the area at 07:00. No odors of trash or any other nuisance condition was detected. The complaints could not be verified at this time.

Facility Authorization Narrative

The alleged source was not confirmed; therefore, there is no facility authorization to note.

Exit Interview

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

In addition, lead investigator, Mr. Villarreal, contacted the complainants by email or phone with the results of the investigation on September 9, 2016. However, two of the complaints were submitted anonymously and the complainants could not be reached.

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

Not Applicable.

Prior Enforcement Issues

Not Applicable.

Complaints

Not Applicable.

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 Map
2. Survey Route Map

No Violations Associated to this Investigation

Signed

Daniel R. V.
Environmental Investigator

Date

2016-09-20

Signed

Michael R. Hutto
Supervisor

Date

9/23/16

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) :

see attachments
list

Attachment 1

Area Map

BLUE RIDGE LANDFILL TX LP

BLUE RIDGE LANDFILL

ACCOUNT #FG-0536-E

CN #602-820-599

RN #102-610-102

FOP #O-01472

FRESNO / FORT BEND COUNTY

SEPTEMBER 8, 2016

Attachment 1: Area Map



Area Map showing Highway 288 running North-South on the East side of the image

Green pin indicates the location of Azko Nobel

Blue pin indicates the location of Blue Ridge Landfill

Area inside the yellow line marks the Shadow Creek Ranch area

Imagery Date is March 3, 2016

Attachment 2

Survey Route Map

BLUE RIDGE LANDFILL TX LP

BLUE RIDGE LANDFILL

ACCOUNT #FG-0536-E

CN #602-820-599

RN #102-610-102

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FRESNO / FORT BEND COUNTY

SEPTEMBER 8, 2016

Attachment 2: Survey Route Map



Survey Route Map showing the Shadow Creek Ranch area

Red line indicates the odor survey route

Red pins indicate locations where distinct odor surveys were performed

Imagery Date is March 3, 2016