

AIR CP_100219393_CP _20170317_INVESTIGATION_1401604_
Texas Commission on Environmental Quality
Investigation Report

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Customer: Akzo Nobel Surface Chemistry LLC
Customer Number: CN601580566

Regulated Entity Name: AKZO NOBEL SURFACE CHEMISTRY

Regulated Entity Number: RN100219393

Investigation # 1401604

Incident Numbers

254323

Investigator: CESAR BAUTISTA

Site Classification

Conducted: 03/17/2017 -- 03/17/2017

NAIC Code: 325613

SIC Code: 2843

Program(s): AIR QUALITY NON PERMITTED

Investigation Type: Compliance Investigation

Location: APPROX 7 MI S OF I-610 LOOP ON
ALMEDA RD

Additional ID(s):

Address: 15200 ALMEDA RD,
HOUSTON, TX , 77053

Local Unit: REGION 12 - HOUSTON

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

Principal(s):

Role

Name

RESPONDENT

AKZO NOBEL SURFACE CHEMISTRY LLC

Contact(s):

Role

Title

Name

Phone

Other Staff Member(s):

Role

Name

Supervisor

WARDA OMAR

QA Reviewer

WARDA OMAR

Associated Check List

Checklist Name

AIR COMPLAINT INVESTIGATION

Unit Name

Sitewide

Investigation Comments:

INTRODUCTION

Introduction

An odor complaint (Incident # 254323) was received by phone on March 15, 2017 at 4:16 PM. The complainant characterized the odor as putrid chemical odor. The complainant alleged the following health effects: tongue burns, throat hurts, and eyes hurt. The temperatures, wind speeds, and wind directions on March 15, 2017, from

AKZO NOBEL SURFACE CHEMISTRY - HOUSTON

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8:15 AM to 10:15 AM, ranged from 51.8°F 59.0°F, 9.2 12.7 miles per hour, and out of the East (E), Northeast (NE), and East Northeast (ENE), respectively. Weather Underground website is the source of the meteorological information. The investigator called the complainant the morning of March 17, 2017 prior to conducting the onsite investigation. There was no answer on the phone.

Investigation Narrative

The investigator stopped by at the complainant's residence at 11:25 AM on March 17, 2017. There was no one in the house. The investigator went upwind and downwind of the complainant's residence and around the area but no odor was observed. Afterwards, Bryce, an employee of the City of Meadows Place Sewer Treatment Plant, escorted the investigator to the Sewer Treatment Plant, which is located close to the complainant's residence. No odor was observed upwind and downwind of the plant. The Sewer Treatment Plant and the complainant are in the City of Meadows Place. From the Sewer Treatment Plant, the investigator drove to Akzo Nobel via the Shadow Creek Parkway. No odor was observed along the Shadow Creek Parkway. The investigator drove upwind and downwind of Akzo Nobel but no odor was observed. A site visit at Akzo Nobel was not conducted because no odor was observed. Then, the investigator drove upwind and downwind of Blue Ridge Landfill. Again, no odor was observed.

The surrounding land use and terrain is industrial, residential, and flat. During the investigation, the temperatures, wind speeds, and wind directions ranged from 75.2°F 77.0°F, 9.2 – 20.7 miles per hour, and out of the south (S), southeast (SE), south southeast (SSE), respectively. Weather Underground website is the source of the meteorological information. The investigator left the investigation site at 2:30 PM.

Facility Authorization Narrative

N/A.

Exit Interview

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

In addition, the investigator called the complainant on March 20, 2017 and March 21, 2017 to inform the complainant of the results of the investigation; however, no one answered the phone.

GENERAL FACILITY AND PROCESS INFORMATION

Process description

Akzo Nobel is a specialty chemical manufacturing plant that produces various surface-active organic chemicals.

BACKGROUND

Agreed Orders, Court Orders, and Other Compliance Agreements

Based on review of CCEDS, there were no agreed orders, court orders, or other compliance agreements for the site.

Prior Enforcement Issues

Based on review of CCEDS, violations were issued by the TCEQ to the alleged source during the past five years. There are no repeat violations.

Complaints

Based on a review of CCEDS during the past five years, there were three odor complaints received on November 14, 2015, October 29, 2015, and August 25, 2015 and investigated by the Region 12 Office with CCEDS Investigation Nos. 1305299, 1282606, and 1275707, respectively. The complaints were unconfirmed.

ADDITIONAL INFORMATION/RECOMMENDATIONS

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.

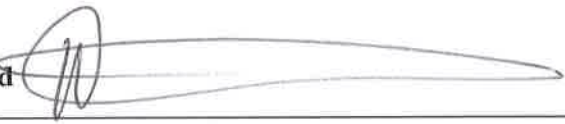
Report Attachments

Area Map

No Violations Associated to this Investigation

Signed 
Environmental Investigator

Date 7/17/17

Signed 
Supervisor

Date 7/24/17

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) : _____
- _____
- _____

Attachment 1

AREA MAP

**AKZO NOBEL SURFACE CHEMISTRY
15200 ALMEDA RD
HOUSTON/HARRIS
RN100219393**

MARCH 17, 2017



Google earth

miles 4
km 7

Investigation Type: Complaint

Air Account NO: FG 0042L

Attachment: 1

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