



ATTACHMENT 1
TGLO Report

Total Pages: 11

Investigation No. 1430222
Incident Nos. 262833 and 262954

RN100218973
Formosa Point Comfort Plant

CN600130017
Formosa Plastics Corporation, Texas

July 11, 2017 - October 10, 2017

Refer to the
CONFIDENTIAL
FILE

for the original
TGLO Report
submitted during the
course of
Investigation No.
1430222.



Texas General Land Office
Oil Spill Prevention & Response Program
Incident Report
For Spill Number



2017-2021

NRC Number:	1163617	FPN Number:	
Responsible Party:	Unknown	Responsible Party Type:	

Disposition	
Disposition Type:	Non-JD by GLO Region
Reasons for Non-Jurisdiction:	Non-oil spill
Clean-up Data:	
Non Jurisdictional Agency:	TCEQ
Name of Representative:	Thomas Haney
Agency Contact Date & Time:	7/8/2017 6:40 PM

Description of Incident

Black oil reported in Keller Creek on [redacted] off F.M. 1593 in Lolita/Point Comfort. Scene investigated by GLO. Determined to be a non-petroleum product. TCEQ Haney notified at 1840.

Incident Information

Was an on-site investigation conducted? Yes

Primary Response Officer: Moon, Rusly

Incident Date and Time: 7/8/2017 4:39 PM

Additional Response Officers:

1-800 Notified Date & Time: 7/8/2017 4:44 PM

GLO Notified Date & Time: 7/8/2017 4:56 PM

Product Information

Product Group	Specific Type	Total Gals Spilled	Total Gals in Water



Texas General Land Office
 Oil Spill Prevention & Response Program
 Incident Report
 For Spill Number



2017-2021

Location

Region Zone County Water Body

Source Latitude Source Longitude

Spill Latitude Spill Longitude

Description of location

Cause Determination

Primary General Cause

Primary Specific Cause

Contributing General Cause

Contributing Specific Cause

Spill Source

Source Data Type Name

Certificate or Official Number Operation ongoing at time of spill

Entity to receive correspondence

Company Name

Contact Name

Address

City/State/Zip

Contact Email

Phone Number Fax Number



Texas General Land Office
Oil Spill Prevention & Response Program
Incident Report
For Spill Number



2017-2021

Other Agency Involvement

Notification Type	Agency Name	Date/Time	Agency Representative
Notified	TCEQ	7/8/2017 6:40 PM	Thomas Hancy
On-scene	USCG	7/8/2017 6:20 PM	Mat Woods

Samples

Were Samples Taken?

Sample Results

Personnel

Personnel Name	Date/Time Arrived	Date/Time Departed	Total Time
Mcon, Rusly	7/8/2017 6:10 PM	7/8/2017 7:10 PM	01:00:00

GLO Equipment Expenses

Equipment Type	Equipment Description	TGLO Number	Date	Unit Used
Vehicles	4X4 Trucks/Response Vehicles	501	07/08/2017	1

GLO Additional Expenses

Expense Description	Date	Amount
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17-2021

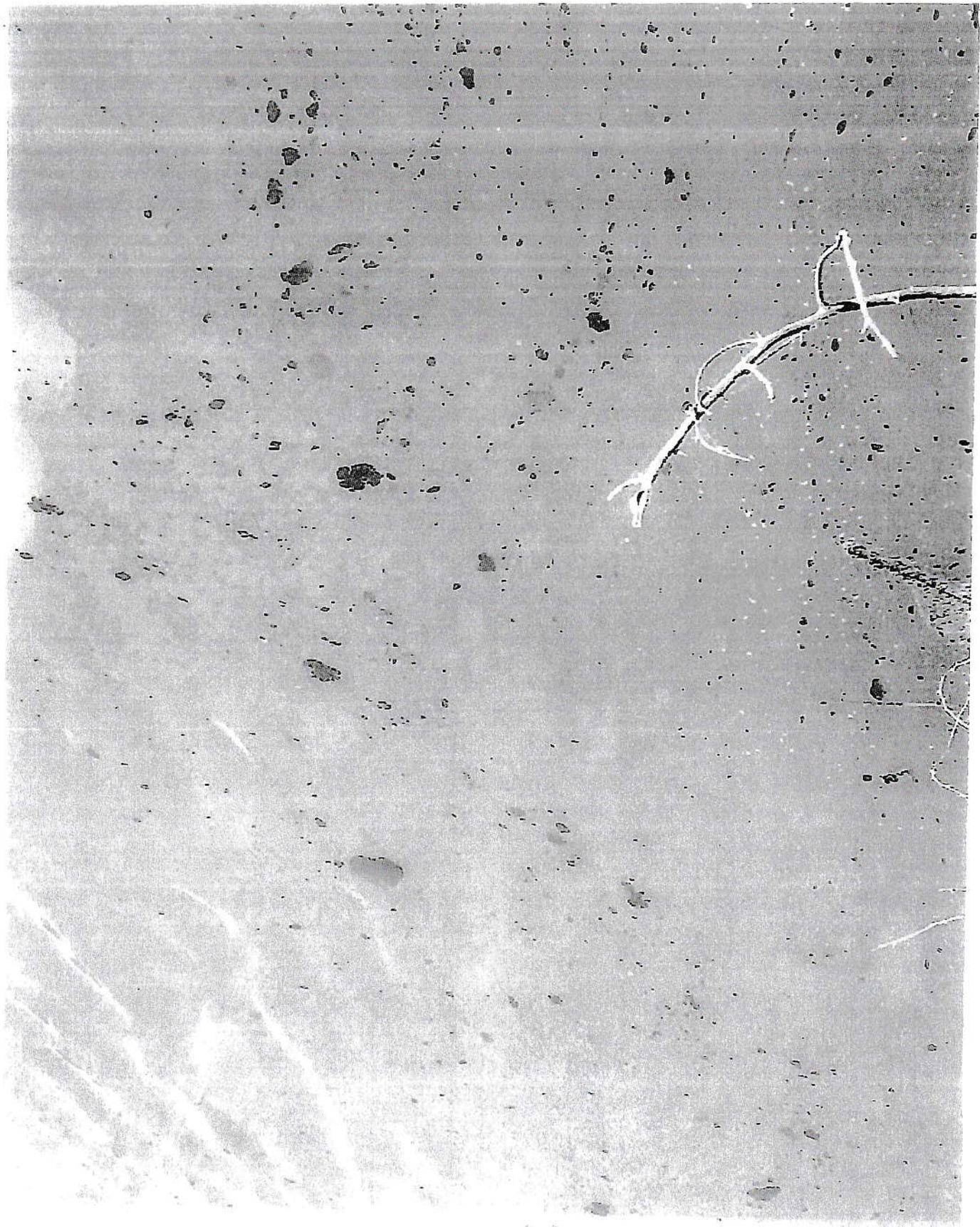
1700 REC. NOT. VIA CEMETERY
OF POLLUTION INC. OFF.
FM 1593 IN LOCITA/PT. CONTESSA
AREA. IN KELLER CREEKS
1715 NOTIFIED USCG VET
MESKITER. DEPART VET TRK
SDI 14857.
1810 ARR. AT RANCH ROAD
MET [REDACTED] AWAIT
USCG ARRIVING, TRKSDI 14907
1820 USCG ON SCENE
FOLLOWED [REDACTED] DOWN
RANCH ROAD TO SPRING.
1825 OBSERVED SECTIONS OF
BLACK SUBSTANTIAL FLOATING
ON WATER NEAR A LOW
WATER CROSSING. TOOK
PHOTOS.

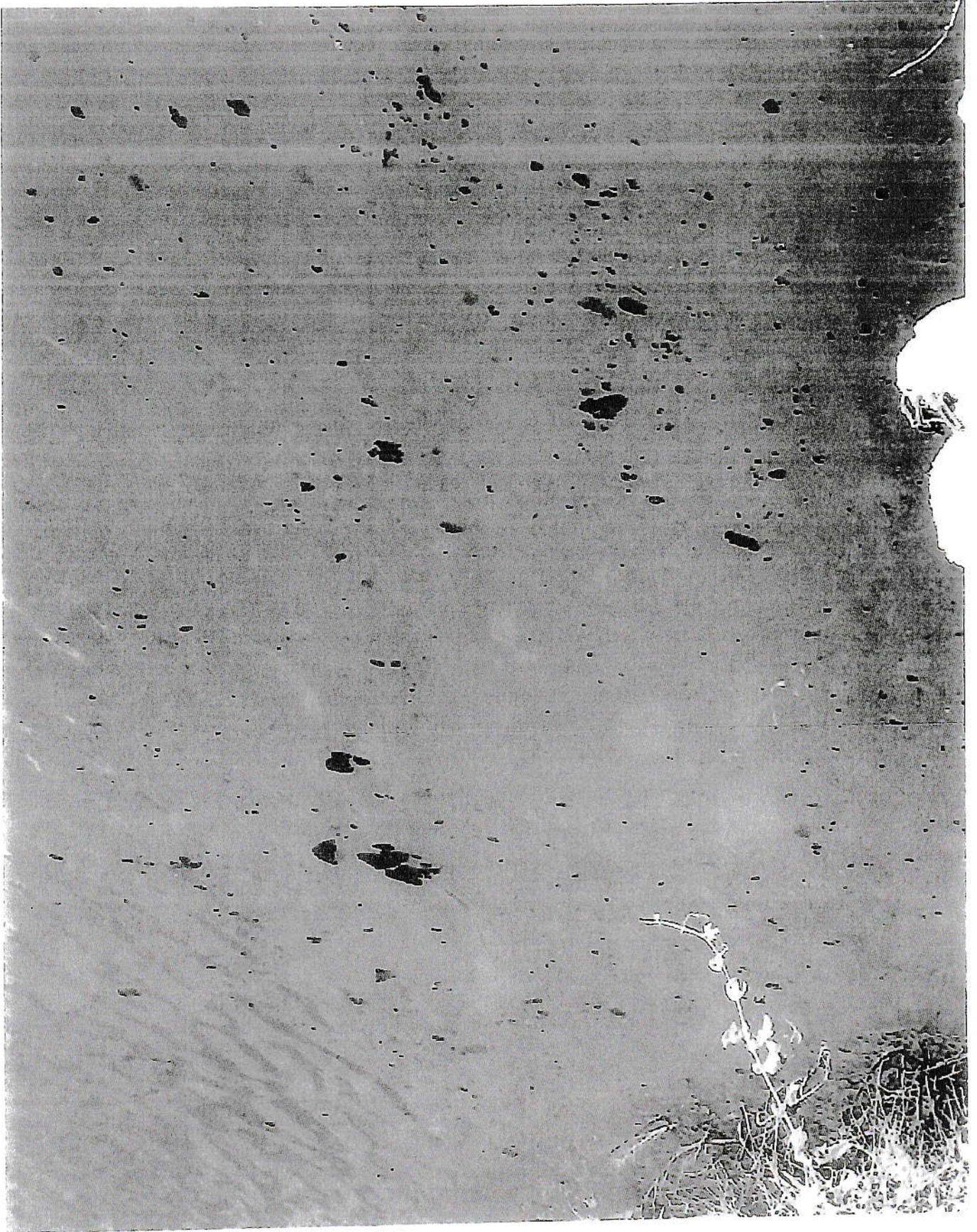
1830 [REDACTED] USED
A FIBERGLASS ROD TO DIP
INTO WATER AND AN ABSORBENT
PAD WAS USED TO Wipe OFF
ROD. SUBSTANCE ON ROD,
SUBSTANCE HAD A GRITTY/
CHALKY LOOK TO IT, SUBSTANCE
WAS NOT OIL BECAUSE
ABSORBENT PAD DID NOT
ABSORB IT.

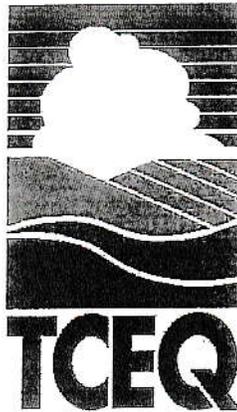
1840 DETERMINED NOT
TO BE QLD JURISDICTION
CONTACTED THOMAS HANEY
OF TCEQ, ALSO FORWARDED
PICTURES TO THOMAS HANEY.
1910 DEPART SCENE











ATTACHMENT 2
Laboratory Analysis Request Nos. 1707008 & 1707009

Total Pages: 9

Investigation No. 1430222
Incident Nos. 262833 and 262954

RN100218973
Formosa Point Comfort Plant

CN600130017
Formosa Plastics Corporation, Texas

July 11, 2017 - October 10, 2017

Texas Commission on Environmental Quality

Laboratory and Quality Assurance Section

P.O. Box 13087, MC-165

Austin, Texas 78711-3087

(512) 239-1716

Laboratory Analysis Results

Request Number: 1707008

Request Lead: Frank Martinez

Region: T14

Date Received: 7/18/2017

Facility(ies) Sampled	City	County	Facility Type
Formosa Point Comfort Plant	Point Comfort	Calhoun	Manufacturing

Sample(s) Received

Field ID Number: A Laboratory Sample Number: 1707008-001 Sampled by: Susan Hoelscher
 Sampling Site: Complainant's Property Date & Time Sampled: 07/14/17 10:34:00 Valid Sample: Yes
 Comments: Tape lift from a walking stick used to collect a sample of soot in Cox Creek onto an absorbant pad.

Field ID Number: B Laboratory Sample Number: 1707008-002 Sampled by: Susan Hoelscher
 Sampling Site: Complainant's Property Date & Time Sampled: 07/14/17 10:36:00 Valid Sample: Yes
 Comments: Tape lift from soot on an absorbant pad.

Field ID Number: C Laboratory Sample Number: 1707008-003 Sampled by: Susan Hoelscher
 Sampling Site: Complainant's Property Date & Time Sampled: 07/14/17 10:53:00 Valid Sample: Yes
 Comments: Tape lift from a rock in Cox Creek where soot had been located. (1)

Field ID Number: D Laboratory Sample Number: 1707008-004 Sampled by: Susan Hoelscher
 Sampling Site: Complainant's Property Date & Time Sampled: 07/14/17 10:55:00 Valid Sample: Yes
 Comments: Tape lift from a rock in Cox Creek where the soot had been located. (2)

Field ID Number: E Laboratory Sample Number: 1707008-005 Sampled by: Susan Hoelscher
 Sampling Site: Complainant's Property Date & Time Sampled: 07/14/17 10:56:00 Valid Sample: Yes
 Comments: Tape lift from a wooden railroad tie in Cox Creek where the soot had been located.

Field ID Number: F Laboratory Sample Number: 1707008-006 Sampled by: Susan Hoelscher
 Sampling Site: Complainant's Property Date & Time Sampled: 07/14/17 11:16:00 Valid Sample: Yes
 Comments: Leaf taken from a Hackberry tree located near (west) Cox Creek where the soot had been located.

Field ID Number: G Laboratory Sample Number: 1707008-007 Sampled by: Susan Hoelscher
 Sampling Site: Complainant's Property Date & Time Sampled: 07/14/17 11:33:00 Valid Sample: Yes
 Comments: Tape lift taken from a wooden window sill of a camp house (west of Cox Creek).

Requested Laboratory Procedure(s):

Analysis: AP007MIC

Environmental Sample Characterization using Polarized Light Microscopy

Analysis: AP008MIC

Sample Characterization using Scanning Electron Microscope with an Energy Dispersive X-Ray Microanalysis Spectrometer

7/21/2017

Texas Commission on Environmental Quality
Laboratory and Quality Assurance Section
P.O. Box 13087, MC-165
Austin, Texas 78711-3087
(512) 239-1716

Laboratory Analysis Results
Request Number: 1707008

Please note that this analytical technique is not capable of measuring all compounds which might have adverse health effects. For questions on the analytical procedures please contact the laboratory manager at (512) 239-1716. For an update on the health effects evaluation of these data, please contact the Toxicology Division at (512) 239-1795.

Analyst: Jeffrey Ketteman
Jeffrey Ketteman

Date: 7/21/17

Laboratory Manager: Frank Martinez
Frank Martinez

Date: 7/25/17

Laboratory Analysis Results

Request Number: 1707008

Analysis Code: AP007MIC & AP008MIC

Sample Number: 1707008-001

Analysis began: 7/19/2017

Analyst: Jeffrey Ketteman

SOP: AP007MIC Analysis completed: 7/21/2017

Sample A was heavily loaded. The sample contained between 41 and 50% soot. The soot was black and was clumped and matted to finely divided. The sample also contained between 41 and 50% common clays and minerals and between 5 and 20% plant material. Other particles present in quantities less than 5% included fungal spores, plant fibers, and pollen.

Sample Number: 1707008-001

Analysis began: 7/20/2017

Analyst: Jeffrey Ketteman

SOP: AP008MIC Analysis completed: 7/21/2017

Energy dispersive spectroscopy (EDS) analysis of a soot particle showed elements carbon, oxygen, magnesium, aluminum, silicon, potassium, calcium, and iron. The primary peaks in the x-ray spectrum were carbon, oxygen, aluminum, and silicon.

EDS analysis of a second soot particle showed elements carbon, oxygen, magnesium, aluminum, silicon, potassium, calcium, and iron. The primary peaks in the x-ray spectrum were carbon, aluminum, and silicon.

EDS analysis of several particles confirmed the presence of common clays and minerals such as quartz and dolomite.

Sample Number: 1707008-002

Analysis began: 7/19/2017

Analyst: Jeffrey Ketteman

SOP: AP007MIC Analysis completed: 7/21/2017

Sample B was moderately loaded. The sample contained between 5 and 20% soot. The soot was black and was clumped and matted to finely divided. Common clays and minerals accounted for over 80% of the particle coverage. Other particles present in quantities less than 5% included fungal spores, plant trichomes, and pollen.

Sample Number: 1707008-002

Analysis began: 7/20/2017

Analyst: Jeffrey Ketteman

SOP: AP008MIC Analysis completed: 7/21/2017

EDS analysis of a soot particle showed elements carbon, oxygen, sodium, magnesium, aluminum, silicon, chlorine, potassium, calcium, and iron. The primary peaks in the x-ray spectrum were carbon, oxygen, aluminum, silicon, and calcium.

EDS analysis of a second soot particle showed elements carbon, oxygen, sodium, magnesium, aluminum, silicon, chlorine, potassium, calcium, and iron. The primary peaks in the x-ray spectrum were oxygen, aluminum, silicon, and calcium.

EDS analysis of several particles confirmed the presence of common clays and minerals such as limestone.

TCEQ laboratory customer support may be reached at Frank.Martinez@tceq.texas.gov

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Laboratory Analysis Results

Request Number: 1707008

Analysis Code: AP007MIC & AP008MIC

Sample Number: 1707008-003 Analysis began: 7/19/2017
Analyst: Jeffrey Kettelman SOP: AP007MIC Analysis completed: 7/21/2017

Sample C was lightly loaded. The sample contained between 61 and 70% common clays and minerals and between 21 and 30% plant material.

Sample Number: 1707008-003 Analysis began: 7/20/2017
Analyst: Jeffrey Kettelman SOP: AP008MIC Analysis completed: 7/21/2017

No analysis performed because there was no soot present in sample.

Sample Number: 1707008-004 Analysis began: 7/19/2017
Analyst: Jeffrey Kettelman SOP: AP007MIC Analysis completed: 7/21/2017

Sample D was moderately loaded. Common clays and minerals accounted for over 80% of the particle coverage. The sample contained between 5 and 20% plant material.

Sample Number: 1707008-004 Analysis began: 7/20/2017
Analyst: Jeffrey Kettelman SOP: AP008MIC Analysis completed: 7/21/2017

No analysis performed because there was no soot present in sample.

Sample Number: 1707008-005 Analysis began: 7/19/2017
Analyst: Jeffrey Kettelman SOP: AP007MIC Analysis completed: 7/21/2017

Sample E was moderately loaded. The sample contained between 21 and 30% common clays and minerals, between 5 and 20% plant fibers, and between 61 and 70% plant material. Other particles present in quantities less than 5% included fungal spores and metal particles.

Sample Number: 1707008-005 Analysis began: 7/20/2017
Analyst: Jeffrey Kettelman SOP: AP008MIC Analysis completed: 7/21/2017

No analysis performed because there was no soot present in sample.

Sample Number: 1707008-006 Analysis began: 7/19/2017
Analyst: Jeffrey Kettelman SOP: AP007MIC Analysis completed: 7/21/2017

Sample F was a bulk sample. Plant material accounted for over 80% of the particle coverage. Other particles present in quantities less than 5% included fungal spores.

Sample Number: 1707008-006 Analysis began: 7/20/2017
Analyst: Jeffrey Kettelman SOP: AP008MIC Analysis completed: 7/21/2017

No analysis performed because there was no soot present in sample.

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Laboratory Analysis Results

Request Number: 1707008

Analysis Code: AP007MIC & AP008MIC

Sample Number: 1707008-007

Analysis began: 7/19/2017

Analyst: Jeffrey Kettelman

SOP: AP007MIC Analysis completed: 7/21/2017

Sample G was lightly loaded. Plant fibers accounted for over 80% of the particle coverage. The sample contained between 5 and 20% fungal spores. Other particles present in quantities less than 5% included common clays and minerals and plant material.

Sample Number: 1707008-007

Analysis began: 7/20/2017

Analyst: Jeffrey Kettelman

SOP: AP008MIC Analysis completed: 7/21/2017

No analysis performed because there was no soot present in sample.

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Laboratory Analysis Results

Request Number: 1707008

Analysis Code: AP008MIC

Qualifier Notes:

- ND - not detected
- NQ - concentration can not be quantified due to possible interferences or coelutions.
- SDL - Sample Detection Limit (Limit of Detection adjusted for dilutions).
- SQL - Sample Quantitation Limit (Limit of Quantitation adjusted for dilution).
- INV - Invalid.
- J - Reported concentration is below SDL.
- L - Reported concentration is at or above the SDL and is below the lower limit of quantitation.
- E - Reported concentration exceeds the upper limit of instrument calibration.
- M - Result modified from previous result.
- T - Data was not confirmed by a confirmational analysis. Compound and/or results is tentatively identified.
- F - Established acceptance criteria was not met due to factors outside the laboratory's control.
- H - Not all associated hold time specifications were met. Data may be biased.
- C - Sample received with a missing or broken custody seal.
- R - Sample received with a missing or incomplete chain of custody.
- I - Sample received without a legible unique identifier.
- G - Sample received in an improper container.
- U - Sample received with insufficient sample volume.
- W - Sample received with insufficient preservation.

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Texas Commission on Environmental Quality
 Laboratory and Quality Assurance Section
 P.O. Box 13087, MC-165
 Austin, Texas 78711-3087
 (512) 239-1716

Laboratory Analysis Results
 Request Number: 1707009

Request Lead: Frank Martinez

Region: T14

Date Received: 7/18/2017

Facility(ies) Sampled	City	County	Facility Type
Formosa Point Comfort Plant	Point Comfort	Calhoun	Manufacturing

Sample(s) Received

Field ID Number: H Laboratory Sample Number: 1707009-001 Sampled by: Susan Hoelscher
 Sampling Site: Complainant's Property Date & Time Sampled: 07/14/17 11:43:00 Valid Sample: Yes
 Comments: Leaf taken from a Pecan tree located near (west) Cox Creek where the soot had been located.

Field ID Number: I Laboratory Sample Number: 1707009-002 Sampled by: Susan Hoelscher
 Sampling Site: Complainant's Property Date & Time Sampled: 07/14/17 17:10:00 Valid Sample: Yes
 Comments: Tape lift from the gut of a dead fresh water mussel found in Cox Creek. (1)

Field ID Number: J Laboratory Sample Number: 1707009-003 Sampled by: Susan Hoelscher
 Sampling Site: Complainant's Property Date & Time Sampled: 07/14/17 17:11:00 Valid Sample: Yes
 Comments: Tape lift from the gut of a dead fresh water mussel found in Cox Creek. (2)

Field ID Number: K Laboratory Sample Number: 1707009-004 Sampled by: Susan Hoelscher
 Sampling Site: Complainant's Property Date & Time Sampled: 07/14/17 17:14:00 Valid Sample: Yes
 Comments: Tape lift from the gut of a dead fresh water mussel found in Cox Creek. (3)

Requested Laboratory Procedure(s):

Analysis: AP007MIC
 Environmental Sample Characterization using Polarized Light Microscopy

Analysis: AP008MIC
 Sample Characterization using Scanning Electron Microscope with an Energy Dispersive X-Ray Microanalysis Spectrometer
 Please note that this analytical technique is not capable of measuring all compounds which might have adverse health effects. For questions on the analytical procedures please contact the laboratory manager at (512) 239-1716. For an update on the health effects evaluation of these data, please contact the Toxicology Division at (512) 239-1795.

Analyst: Jeffrey Kettner

Jeffrey Kettner

Date: 7/25/17Laboratory Manager: Frank Martinez

Frank Martinez

Date: 7/26/17

Laboratory Analysis Results

Request Number: 1707009

Analysis Code: AP007MIC & AP008MIC

Sample Number: 1707009-001
Analyst: Jeffrey Ketteman
SOP: AP007MIC
Analysis began: 7/21/2017
Analysis completed: 7/25/2017

Sample H was a bulk sample. Plant material accounted for over 80% of the particle coverage. Other particles present in quantities less than 5% included fungal spores.

Sample Number: 1707009-001
Analyst: Jeffrey Ketteman
SOP: AP008MIC
Analysis began: 7/24/2017
Analysis completed: 7/25/2017

No analysis performed because there was no soot present in sample.

Sample Number: 1707009-002
Analyst: Jeffrey Ketteman
SOP: AP007MIC
Analysis began: 7/21/2017
Analysis completed: 7/25/2017

Sample I was a bulk sample. Fauna material accounted for over 80% of the particle coverage. Fauna material is consistent with a dried translucent to dark brown mucus. Other particles present in quantities less than 5% included common clays and minerals, plant fibers, and starch grains.

Sample Number: 1707009-002
Analyst: Jeffrey Ketteman
SOP: AP008MIC
Analysis began: 7/24/2017
Analysis completed: 7/25/2017

No analysis performed because there was no soot present in sample.

Sample Number: 1707009-003
Analyst: Jeffrey Ketteman
SOP: AP007MIC
Analysis began: 7/21/2017
Analysis completed: 7/25/2017

Sample J was heavily loaded. Fauna material accounted for over 80% of the particle coverage. Fauna material is consistent with a dried translucent to dark brown mucus. The sample contained between 5 and 20% common clays and minerals.

Sample Number: 1707009-003
Analyst: Jeffrey Ketteman
SOP: AP008MIC
Analysis began: 7/24/2017
Analysis completed: 7/25/2017

No analysis performed because there was no soot present in sample.

Sample Number: 1707009-004
Analyst: Jeffrey Ketteman
SOP: AP007MIC
Analysis began: 7/21/2017
Analysis completed: 7/25/2017

Sample K was lightly loaded. Fauna material accounted for over 80% of the particle coverage. Fauna material is consistent with a dried translucent to dark brown mucus. The sample contained between 5 and 20% common clays and minerals.

Sample Number: 1707009-004
Analyst: Jeffrey Ketteman
SOP: AP008MIC
Analysis began: 7/24/2017
Analysis completed: 7/25/2017

No analysis performed because there was no soot present in sample.

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Laboratory Analysis Results

Request Number: 1707009

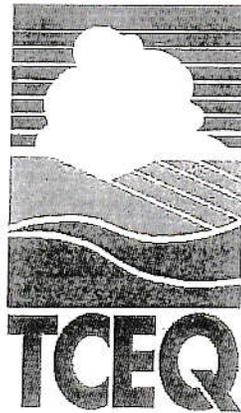
Analysis Code: AP008MIC

Qualifier Notes:

ND - not detected
NQ - concentration can not be quantified due to possible interferences or coelutions.
SDL - Sample Detection Limit (Limit of Detection adjusted for dilutions).
SQL - Sample Quantitation Limit (Limit of Quantitation adjusted for dilution).
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L - Reported concentration is at or above the SDL and is below the lower limit of quantitation.
E - Reported concentration exceeds the upper limit of instrument calibration.
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T - Data was not confirmed by a confirmational analysis. Compound and/or results is tentatively identified.
F - Established acceptance criteria was not met due to factors outside the laboratory's control.
H - Not all associated hold time specifications were met. Data may be biased.
C - Sample received with a missing or broken custody seal.
R - Sample received with a missing or incomplete chain of custody.
I - Sample received without a legible unique identifier.
G - Sample received in an improper container.
U - Sample received with insufficient sample volume.
W - Sample received with insufficient preservation.

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ATTACHMENT 3
Precipitation Maps

Total Pages: 2

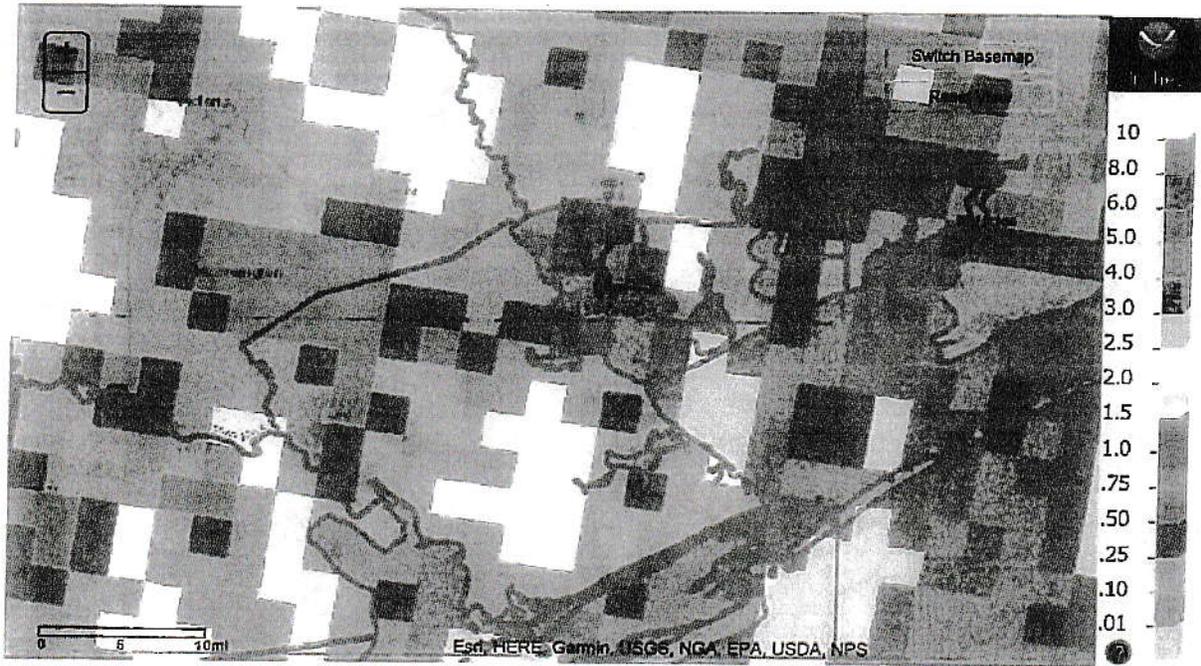
Investigation No. 1430222
Incident Nos. 262833 and 262954

RN100218973
Formosa Point Comfort Plant

CN600130017
Formosa Plastics Corporation, Texas

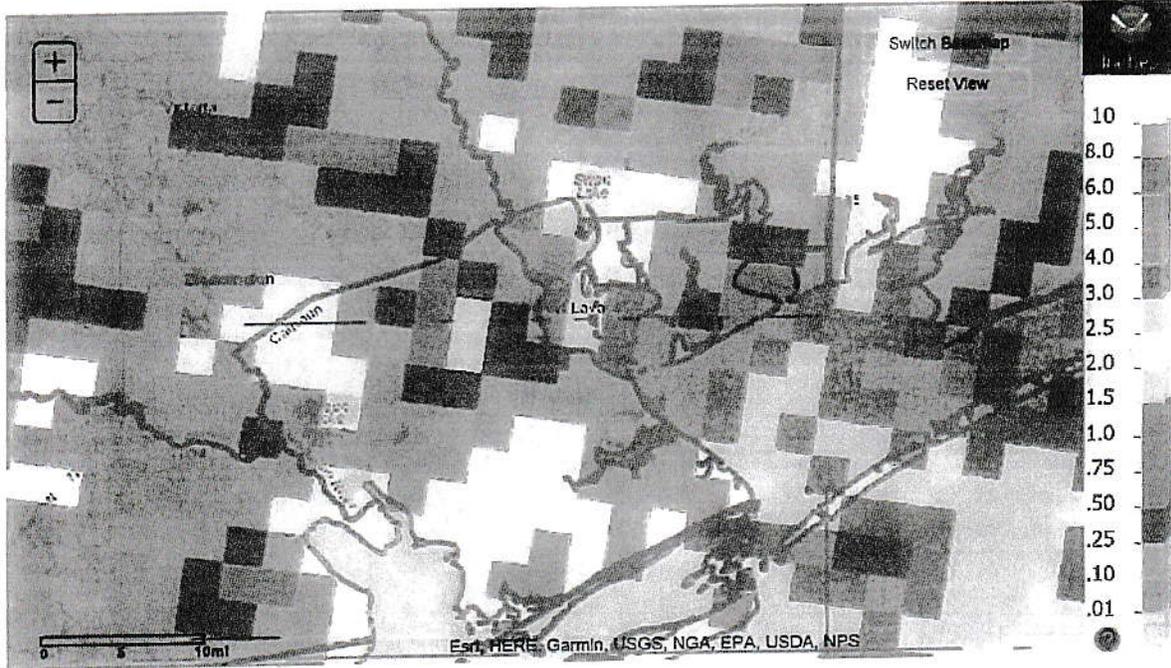
July 11, 2017 - October 10, 2017

Observed Precipitation

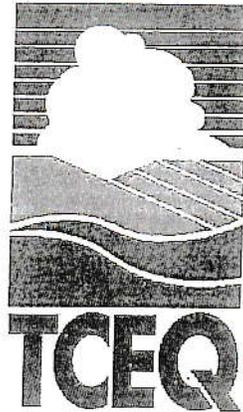


Displaying July 07, 2017 1-Day Observed Precipitation
Valid on: July 07, 2017 12:00 UTC
What is UTC time? Map Help

Observed Precipitation



Displaying July 08, 2017 1-Day Observed Precipitation
Valid on: July 08, 2017 12:00 UTC
What is UTC time? Map Help



ATTACHMENT 4
Citizen Collected Evidence-Photographs

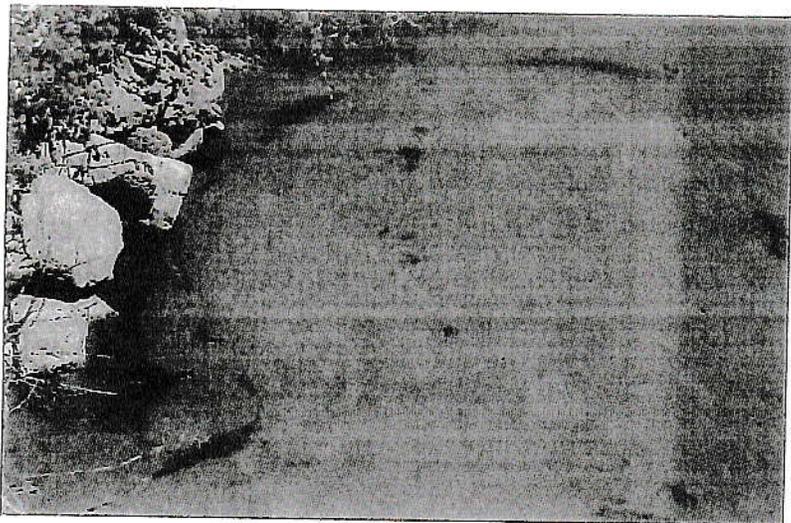
Total Pages: 3

Investigation No. 1430222
Incident Nos. 262833 and 262954

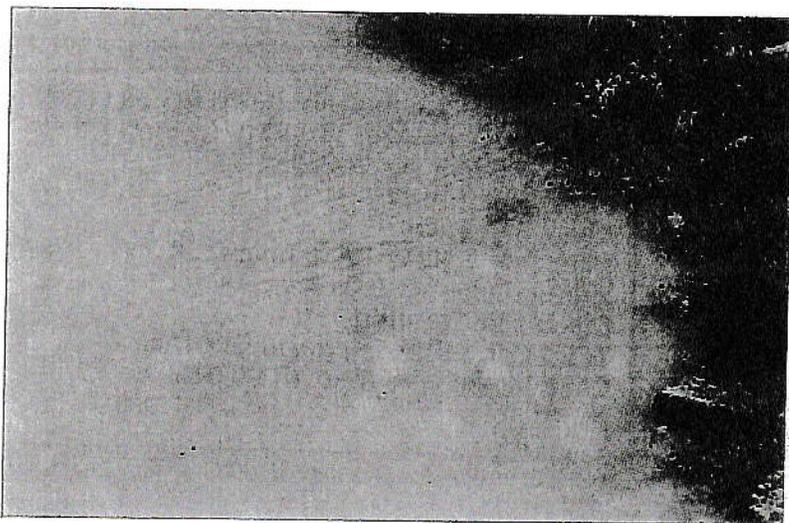
RN100218973
Formosa Point Comfort Plant

CN600130017
Formosa Plastics Corporation, Texas

July 11, 2017 - October 10, 2017



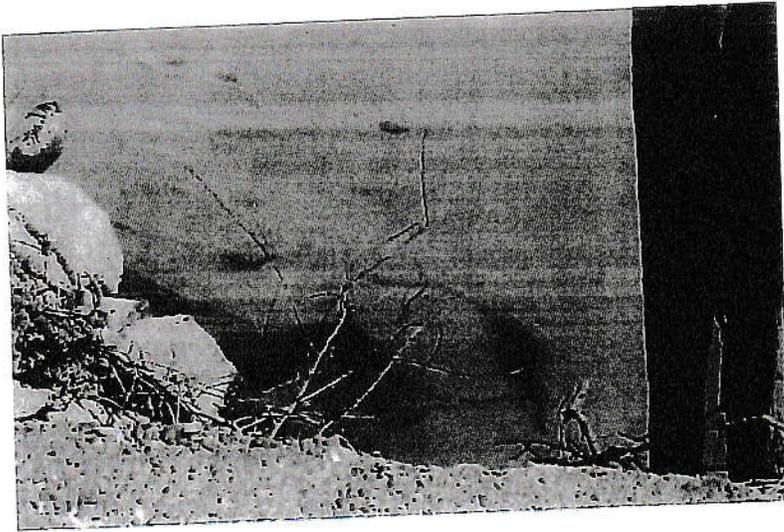
Subject: Black Substance (Soot) in Cox Creek
Location: Citizen A's Property
TCEQ Incident No. 262833
City: Point Comfort
County: Calhoun
Date: July 8, 2017; 1638 hours
Photographer: Citizen A
Digital File Location:
TCEQ Corpus Christi Regional Office
Confidential Files (DSC_0101.JPG)
Photo No. 1



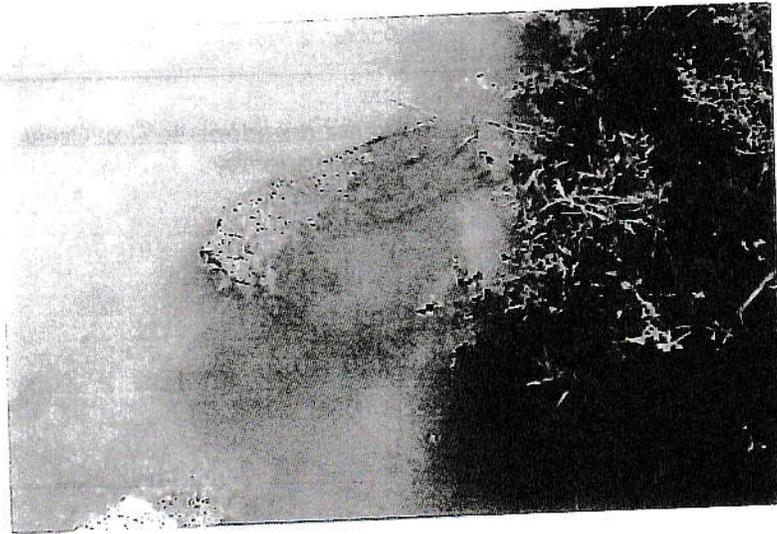
Subject: Black Substance (Soot) in Cox Creek
Location: Citizen A's Property
TCEQ Incident No. 262833
City: Point Comfort
County: Calhoun
Date: July 8, 2017; 1638 hours
Photographer: Citizen A
Digital File Location:
TCEQ Corpus Christi Regional Office
Confidential Files (DSC_0103.JPG)
Photo No. 2



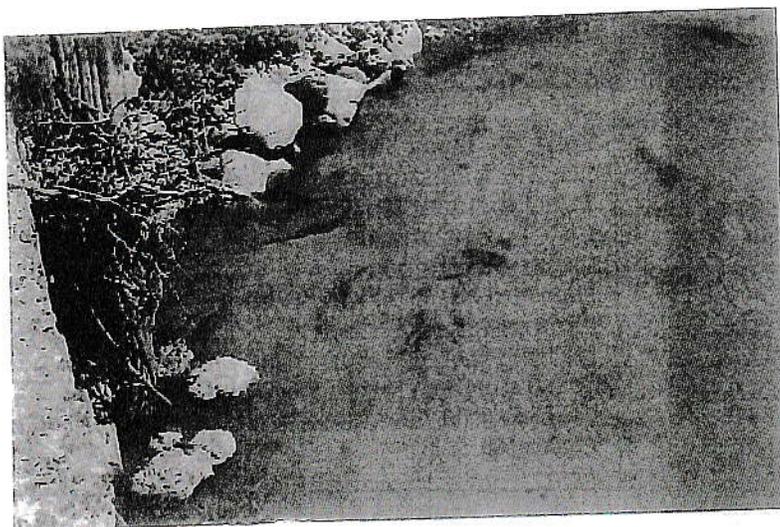
Subject: Black Substance (Soot) in Cox Creek
Location: Citizen A's Property
TCEQ Incident No. 262833
City: Point Comfort
County: Calhoun
Date: July 8, 2017; 1638 hours
Photographer: Citizen A
Digital File Location:
TCEQ Corpus Christi Regional Office
Confidential Files (DSC_0105.JPG)
Photo No. 3



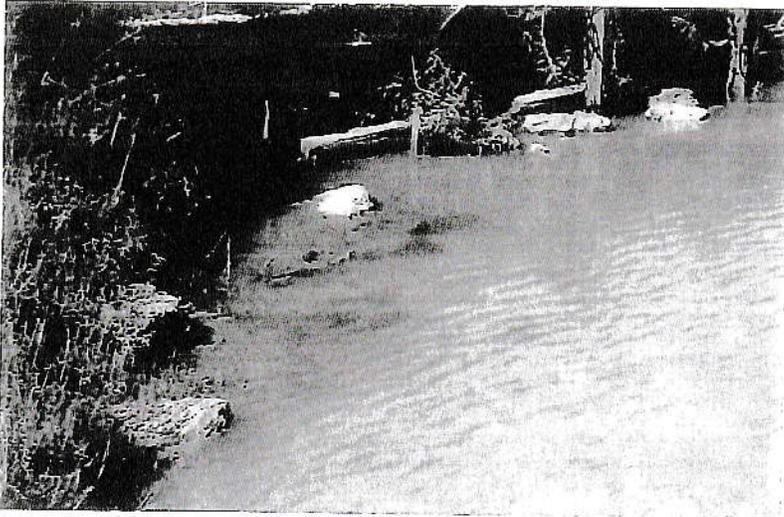
Subject: Black Substance (Soot) in Cox Creek
Location: Citizen A's Property
TCEQ Incident No. 262833
City: Point Comfort
County: Calhoun
Date: July 8, 2017; 1638 hours
Photographer: Citizen A
Digital File Location:
TCEQ Corpus Christi Regional Office
Confidential Files (DSC_0107.JPG)
Photo No. 4



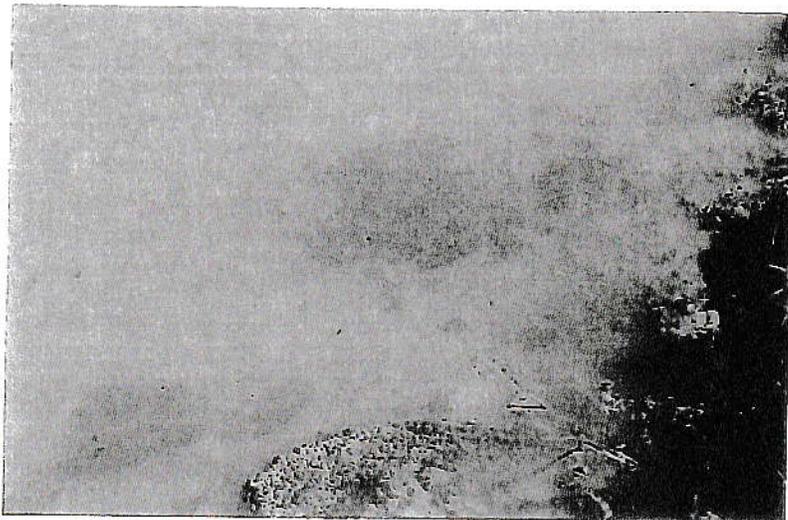
Subject: Black Substance (Soot) in Cox Creek
Location: Citizen A's Property
TCEQ Incident No. 262833
City: Point Comfort
County: Calhoun
Date: July 8, 2017; 1639 hours
Photographer: Citizen A
Digital File Location:
TCEQ Corpus Christi Regional Office
Confidential Files (DSC_0111.JPG)
Photo No. 5



Subject: Black Substance (Soot) in Cox Creek
Location: Citizen A's Property
TCEQ Incident No. 262833
City: Point Comfort
County: Calhoun
Date: July 8, 2017; 1639 hours
Photographer: Citizen A
Digital File Location:
TCEQ Corpus Christi Regional Office
Confidential Files (DSC_0114.JPG)
Photo No. 6



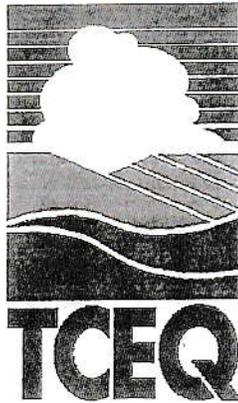
Subject: Black Substance (Soot) in Cox Creek
Location: Citizen A's Property
TCEQ Incident No. 262833
City: Point Comfort
County: Calhoun
Date: July 8, 2017; 1659 hours
Photographer: Citizen A
Digital File Location:
TCEQ Corpus Christi Regional Office
Confidential Files (DSC_0118.JPG)
Photo No. 7



Subject: Black Substance (Soot) in Cox Creek
Location: Citizen A's Property
TCEQ Incident No. 262833
City: Point Comfort
County: Calhoun
Date: July 8, 2017; 1700 hours
Photographer: Citizen A
Digital File Location:
TCEQ Corpus Christi Regional Office
Confidential Files (DSC_0120.JPG)
Photo No. 8



Subject: Black Substance (Soot) in Cox Creek
Location: Citizen A's Property
TCEQ Incident No. 262833
City: Point Comfort
County: Calhoun
Date: July 8, 2017; 1841 hours
Photographer: Citizen A
Digital File Location:
TCEQ Corpus Christi Regional Office
Confidential Files (DSC_0129.JPG)
Photo No. 9



ATTACHMENT 5
Citizen Collected Evidence-Affidavits

Total Pages: 1

Investigation No. 1430222
Incident Nos. 262833 and 262954

RN100218973
Formosa Point Comfort Plant

CN600130017
Formosa Plastics Corporation, Texas

July 11, 2017 - October 10, 2017

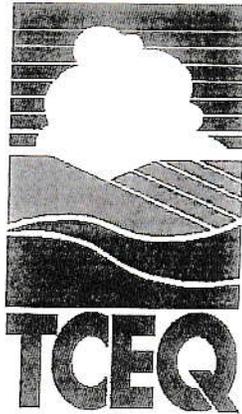
Refer to the
CONFIDENTIAL
FILE

for the original
Citizen Collected Evidence
(CCE)

submitted during the
course of

Investigation No.

1430222.



ATTACHMENT 6
Citizen Collected Evidence-
Smoking Flare Photographs & Affidavit

Total Pages: 2

Investigation No. 1430222
Incident Nos. 262833 and 262954

RN100218973
Formosa Point Comfort Plant

CN600130017
Formosa Plastics Corporation, Texas

July 11, 2017 - October 10, 2017

Refer to the
CONFIDENTIAL
FILE

for the original
Citizen Collected Evidence
(CCE)

submitted during the
course of

Investigation No.
1430222.

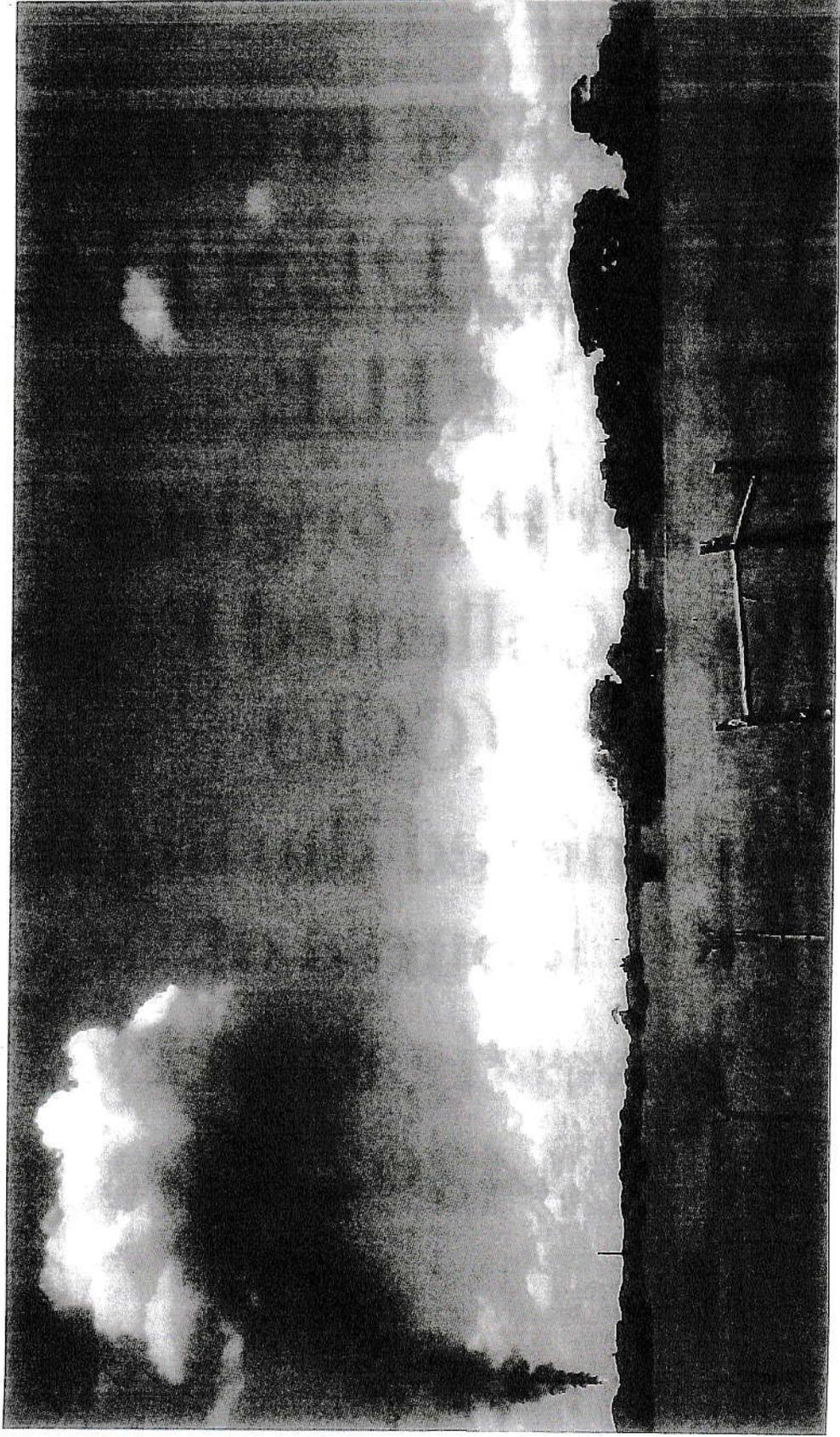
Photo ID: IMG_1543 (located in TCEQ Corpus Christi Regional Office Confidential Files)

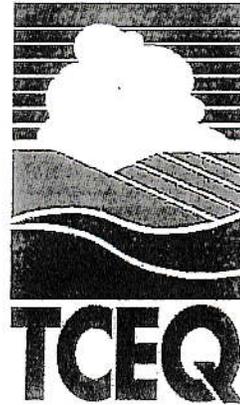
Date: July 8, 2017

Time: 11:30 hours

The picture was taken east of Formosa (facing west).

Picture is of Formosa's flare on north end of property in Point Comfort, TX.





ATTACHMENT 7
Exit Interview Form

Total Pages: 3

Investigation No. 1430222
Incident Nos. 262833 and 262954

RN100218973
Formosa Point Comfort Plant

CN600130017
Formosa Plastics Corporation, Texas

July 11, 2017 - October 10, 2017

Attached is the Exit Interview Form (EIF) for the complaint investigation, TCEQ Investigation No. 1430222, conducted on July 11, 2017 and July 14, 2017 regarding nuisance conditions from the flaring event (Olefins I Unit startup) at Formosa on July 7, 2017 through July 8, 2017 (Incident No. 262328). Refer to the attached EIF for the alleged violation (AV) detail. This non-compliance item (nuisance conditions) is in regards to the particulate matter (soot) released from Formosa's smoking flare (EPN 1018) during the Olefin's Unit I startup. Soot was found in Cox Creek in sufficient concentration and of such duration to adversely affect human health or welfare, animal life, or property or as to interfere with normal use and enjoyment of animal life or property.

This EIF and investigation only addresses the complaints received as a result of the startup. The startup itself (Incident No. 262328) will be evaluated in a separate investigation by Mr. Mike Riff.

The EIF has a signature field for the regulated entity representative. This field is optional and its purpose is to acknowledge receipt only of the form and not agreement with the issues. Should you sign the form, please fax it to my attention at the Corpus Christi Region 14 Office or send it via email. Otherwise, please reply to this email verifying you have received and reviewed this document. If you have any questions upon review of this document, feel free to contact me.

Also, please note that the investigation is not final and is subject to change upon management review.

Thank you for your attention to this matter.

Sincerely,

Susan Hoelscher

Air Investigator

TCEQ Region 14-Corpus Christi

(P) 361-825-3118 (F) 361-825-3101

susan.hoelscher@tceq.texas.gov

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Susan Hoelscher

From: Travis Stephens/FTEHSF <TravisS@ftpc.fpcusa.com>
Sent: Tuesday, October 31, 2017 11:19 AM
To: Susan Hoelscher
Subject: RE: Formosa Complaint July 2017 Exit Interview Form

Please send me a copy of the investigation report.

Travis M. Stephens



Environmental Specialist - Air Department
Formosa Plastics Corporation, Texas
Point Comfort, TX 77978
(361)987-8752
TravisS@ftpc.fpcusa.com

From: Susan Hoelscher [mailto:Susan.Hoelscher@tceq.texas.gov]
Sent: Tuesday, October 31, 2017 11:18 AM
To: Travis Stephens/FTEHSF
Subject: RE: Formosa Complaint July 2017 Exit Interview Form

Mr. Stephens,

We had some phone problems the other day, so we are trying to see what is going on now. For now, you can just email me if you have any questions. Let me know if you want me to send you a copy of the investigation report or just the summary of investigation findings when the Notice of Violation letter is sent out (upon management approval).

Thank you,

Susan Hoelscher

Air Investigator
TCEQ Region 14-Corpus Christi
(P) 361-825-3118 (F) 361-825-3101
susan.hoelscher@tceq.texas.gov

From: Susan Hoelscher
Sent: Tuesday, October 31, 2017 11:03 AM
To: Travis Stephens/FTEHSF <TravisS@ftpc.fpcusa.com>
Subject: Formosa Complaint July 2017 Exit Interview Form

Good Morning Mr. Stephens,

TCEQ EXIT INTERVIEW FORM: Potential Violations and/or Records Requested

Regulated Entity/ Site Name	Formosa Plastics Corporation, Texas Formosa Point Comfort Plant		TCEQ Add. ID No. RN No (optional)	CN600130017 RN100218973
Investigation Type	Complaint	Contact Made In-House (Y/N)	Purpose of Investigation	Compliance Investigation
Regulated Entity Contact	Mr. Rick Crabtree c/o Mr. Travis Stephens		Telephone No.	361-987-8752
Title	General Manager Environmental Specialist-Air Department		Email	travisS@ftpc.fpcusa.com

NOTICE: The information provided in this Note is intended to provide clarity to issues that have arisen to the date of this Note during the investigation process between the agency and the company and does not represent agency findings related to violations. Any potential or alleged violations discovered after the date of this Note will be communicated by telephone to the regulated entity representative prior to the issuance of a notice of violation or enforcement. Conclusions drawn from this investigation, including additional violations or potential violations discovered (if any) during the course of this investigation, will be documented in this investigator's final report.

For Records Request, identify the necessary records, the company contact and date due to the agency. For Alleged and Potential Violation issues, include the rule in question with the clearly described potential problem. Other type of issues: fully describe.

No.	Type	Rule Citation (if known)	Description of Issue
1	AV	30 Texas Administrative Code (TAC) §101.4 and 5C Texas Health & Safety Code (THSC) §382.085(b)	Failure to prevent a discharge from any source whatsoever one or more air contaminants or combinations thereof, in such concentration and of such duration as are or may tend to be injurious to or to adversely affect human health or welfare, animal life, vegetation, or property, or as to interfere with the normal use and enjoyment of animal life, vegetation, or property. Specifically, based upon a response to citizens' complaints on July 11, 2017 and July 14, 2017, by the Citizen Collected Evidence (CCE) submitted, analyses of samples collected, and the Texas General Land Office (TGLLO) report, it was determined that deposits of particulate matter (soot) from the Formosa Point Comfort Plant operations were found in sufficient concentration and of such duration to adversely affect human health or welfare, animal life, or property or as to interfere with normal use and enjoyment of animal life or property.

Note 1: Issue Type Can Be One or More of: AV (Alleged Violation), PV (Potential Violation), O (Other), or RR (Records Request)

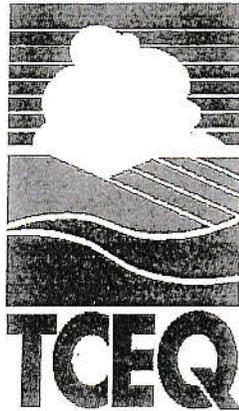
Did the TCEQ document the regulated entity named above operating without proper authorization? Yes No

Did the investigator advise the regulated entity representative that continued operation is not authorized? Yes No

Document Acknowledgment. Signature on this document establishes only that the regulated entity (company) representative received a copy of this document and associated continuation pages on the date noted. If contact was made by telephone, document will be faxed to regulated entity; therefore, signature not required.

Ms. Susan Hoelscher	Investigator Name (Signed & Printed)	10/31/2017	Date
	Regulated Entity Representative Name (Signed & Printed)		Date

If you have any questions about any information on this form, please contact your local TCEQ Regional Office. Individual are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, call 512-239-3282.



ATTACHMENT 8
Compliance History Report

Total Pages: 12

Investigation No. 1430222
Incident Nos. 262833 and 262954

RN100218973
Formosa Point Comfort Plant

CN600130017
Formosa Plastics Corporation, Texas

July 11, 2017 - October 10, 2017

The TCEQ is committed to accessibility.

To request a more accessible version of this report, please contact the TCEQ Help Desk at (512) 239-4357.



Compliance History Report

Compliance History Report for CN600130017, RN100218973, Rating Year 2017 which includes Compliance History (CH) components from September 1, 2012, through August 31, 2017.

Customer, Respondent, or Owner/Operator:	CN600130017, Formosa Plastics Corporation, Texas	Classification: SATISFACTORY	Rating: 8.58
Regulated Entity:	RN100218973, FORMOSA POINT COMFORT PLANT	Classification: SATISFACTORY	Rating: 9.20
Complexity Points:	56	Repeat Violator:	NO
CH Group:	05 - Chemical Manufacturing		
Location:	201 FORMOSA DR POINT COMFORT, TX 77978, CALHOUN COUNTY		
TCEQ Region:	REGION 14 - CORPUS CHRISTI		

ID Number(s):

AIR OPERATING PERMITS ACCOUNT NUMBER CB0038Q	AIR OPERATING PERMITS PERMIT 1484
AIR OPERATING PERMITS PERMIT 1951	AIR OPERATING PERMITS PERMIT 1953
AIR OPERATING PERMITS PERMIT 1954	AIR OPERATING PERMITS PERMIT 1955
AIR OPERATING PERMITS PERMIT 1956	AIR OPERATING PERMITS PERMIT 1957
AIR OPERATING PERMITS PERMIT 1958	AIR OPERATING PERMITS PERMIT 3409
AIR OPERATING PERMITS PERMIT 3421	POLLUTION PREVENTION PLANNING ID NUMBER P00254
POLLUTION PREVENTION PLANNING ID NUMBER P08990	AIR NEW SOURCE PERMITS AFS NUM 4805700015
AIR NEW SOURCE PERMITS PERMIT 7699	AIR NEW SOURCE PERMITS PERMIT 17030
AIR NEW SOURCE PERMITS PERMIT 19166	AIR NEW SOURCE PERMITS PERMIT 19167
AIR NEW SOURCE PERMITS PERMIT 19168	AIR NEW SOURCE PERMITS PERMIT 19198
AIR NEW SOURCE PERMITS PERMIT 19199	AIR NEW SOURCE PERMITS PERMIT 19200
AIR NEW SOURCE PERMITS PERMIT 19201	AIR NEW SOURCE PERMITS PERMIT 19871
AIR NEW SOURCE PERMITS PERMIT 20203	AIR NEW SOURCE PERMITS REGISTRATION 29765
AIR NEW SOURCE PERMITS REGISTRATION 31130	AIR NEW SOURCE PERMITS REGISTRATION 26267
AIR NEW SOURCE PERMITS REGISTRATION 26270	AIR NEW SOURCE PERMITS REGISTRATION 26351
AIR NEW SOURCE PERMITS REGISTRATION 26523	AIR NEW SOURCE PERMITS REGISTRATION 26266
AIR NEW SOURCE PERMITS REGISTRATION 35292	AIR NEW SOURCE PERMITS REGISTRATION 37070
AIR NEW SOURCE PERMITS PERMIT 40157	AIR NEW SOURCE PERMITS REGISTRATION 40293
AIR NEW SOURCE PERMITS REGISTRATION 41145	AIR NEW SOURCE PERMITS REGISTRATION 43265
AIR NEW SOURCE PERMITS REGISTRATION 44847	AIR NEW SOURCE PERMITS REGISTRATION 44933
AIR NEW SOURCE PERMITS ACCOUNT NUMBER CB0038Q	AIR NEW SOURCE PERMITS REGISTRATION 52859
AIR NEW SOURCE PERMITS REGISTRATION 52259	AIR NEW SOURCE PERMITS EPA PERMIT HAP10
AIR NEW SOURCE PERMITS REGISTRATION 75974	AIR NEW SOURCE PERMITS PERMIT 76305
AIR NEW SOURCE PERMITS REGISTRATION 132277	AIR NEW SOURCE PERMITS PERMIT 76044
AIR NEW SOURCE PERMITS PERMIT 107520	AIR NEW SOURCE PERMITS EPA PERMIT PSDTX1053
AIR NEW SOURCE PERMITS EPA PERMIT PSDTX699	AIR NEW SOURCE PERMITS EPA PERMIT PSDTX760M3
AIR NEW SOURCE PERMITS EPA PERMIT PSDTX760M4	AIR NEW SOURCE PERMITS EPA PERMIT PSDTX1058
AIR NEW SOURCE PERMITS EPA PERMIT PSDTX760M6	AIR NEW SOURCE PERMITS REGISTRATION 78769
AIR NEW SOURCE PERMITS REGISTRATION 79826	AIR NEW SOURCE PERMITS REGISTRATION 80198
AIR NEW SOURCE PERMITS REGISTRATION 81109	AIR NEW SOURCE PERMITS EPA PERMIT HAP2
AIR NEW SOURCE PERMITS EPA PERMIT HAP7	AIR NEW SOURCE PERMITS EPA PERMIT PSDTX760M8
AIR NEW SOURCE PERMITS REGISTRATION 83608	AIR NEW SOURCE PERMITS PERMIT 83763
AIR NEW SOURCE PERMITS REGISTRATION 86398	AIR NEW SOURCE PERMITS REGISTRATION 83990
AIR NEW SOURCE PERMITS REGISTRATION 84589	AIR NEW SOURCE PERMITS REGISTRATION 83489
AIR NEW SOURCE PERMITS REGISTRATION 84788	AIR NEW SOURCE PERMITS PERMIT 87363
AIR NEW SOURCE PERMITS REGISTRATION 84730	AIR NEW SOURCE PERMITS REGISTRATION 85081
AIR NEW SOURCE PERMITS REGISTRATION 91047	AIR NEW SOURCE PERMITS REGISTRATION 85100
AIR NEW SOURCE PERMITS REGISTRATION 88447	AIR NEW SOURCE PERMITS PERMIT 91780
AIR NEW SOURCE PERMITS EPA PERMIT PSDTX1222	AIR NEW SOURCE PERMITS EPA PERMIT PSDTX1230
AIR NEW SOURCE PERMITS EPA PERMIT PSDTX1232	AIR NEW SOURCE PERMITS EPA PERMIT PSDTX1224

AIR NEW SOURCE PERMITS EPA PERMIT PSDTX1226
 AIR NEW SOURCE PERMITS EPA PERMIT PSDTX1234
 AIR NEW SOURCE PERMITS EPA PERMIT PSDTX1236
 AIR NEW SOURCE PERMITS REGISTRATION 96408
 AIR NEW SOURCE PERMITS REGISTRATION 102123
 AIR NEW SOURCE PERMITS EPA PERMIT PSDTX1500
 AIR NEW SOURCE PERMITS REGISTRATION 119133
 AIR NEW SOURCE PERMITS REGISTRATION 132905
 AIR NEW SOURCE PERMITS PERMIT 127838
 AIR NEW SOURCE PERMITS PERMIT 140763
 AIR NEW SOURCE PERMITS EPA PERMIT GHGPSDTX47
 AIR NEW SOURCE PERMITS REGISTRATION 115795
 AIR NEW SOURCE PERMITS EPA PERMIT PSDTX1384
 AIR NEW SOURCE PERMITS EPA PERMIT GHGPSDTX46
 AIR NEW SOURCE PERMITS EPA PERMIT PSDTX760M9
 AIR NEW SOURCE PERMITS REGISTRATION 145955
 AIR NEW SOURCE PERMITS REGISTRATION 145953

INDUSTRIAL AND HAZARDOUS WASTE SOLID WASTE
 REGISTRATION # (SWR) 31945
 INDUSTRIAL AND HAZARDOUS WASTE SOLID WASTE
 REGISTRATION # (SWR) 82613
 INDUSTRIAL AND HAZARDOUS WASTE PERMIT
 PCO31945
 WASTEWATER EPA ID TX0085570
 UNDERGROUND INJECTION CONTROL PERMIT WDW403

STORMWATER PERMIT TXR15VP68
 STORMWATER PERMIT TXR150024880
 STORMWATER PERMIT TXR150017867
 STORMWATER PERMIT TXR15433F
 STORMWATER PERMIT TXR15371B
 AIR EMISSIONS INVENTORY ACCOUNT NUMBER
 CB0038Q
 TAX RELIEF ID NUMBER 16667
 TAX RELIEF ID NUMBER 16792
 TAX RELIEF ID NUMBER 16796
 TAX RELIEF ID NUMBER 16663

AIR NEW SOURCE PERMITS EPA PERMIT PSDTX1240
 AIR NEW SOURCE PERMITS EPA PERMIT PSDTX1238
 AIR NEW SOURCE PERMITS EPA PERMIT PSDTX1237
 AIR NEW SOURCE PERMITS EPA PERMIT PSDTX226M7
 AIR NEW SOURCE PERMITS PERMIT 107518
 AIR NEW SOURCE PERMITS REGISTRATION 132128
 AIR NEW SOURCE PERMITS EPA PERMIT GHGPSDTX48
 AIR NEW SOURCE PERMITS REGISTRATION 134477
 AIR NEW SOURCE PERMITS EPA PERMIT PSDTX1383
 AIR NEW SOURCE PERMITS REGISTRATION 131445
 AIR NEW SOURCE PERMITS REGISTRATION 129793
 AIR NEW SOURCE PERMITS REGISTRATION 116253
 AIR NEW SOURCE PERMITS PERMIT 128752
 AIR NEW SOURCE PERMITS REGISTRATION 128431
 AIR NEW SOURCE PERMITS REGISTRATION 142099
 AIR NEW SOURCE PERMITS REGISTRATION 145753
 INDUSTRIAL AND HAZARDOUS WASTE EPA ID
 TXT490011293
 INDUSTRIAL AND HAZARDOUS WASTE EPA ID
 TX0000888164
 INDUSTRIAL AND HAZARDOUS WASTE PERMIT 50348

WASTEWATER PERMIT WQ0002436000

UNDERGROUND INJECTION CONTROL PERMIT WDW402
 IHW CORRECTIVE ACTION SOLID WASTE REGISTRATION
 # (SWR) 31945
 STORMWATER PERMIT TXR150015113
 STORMWATER PERMIT TXR150018054
 STORMWATER PERMIT TXR15370B
 STORMWATER PERMIT TXR15515B
 STORMWATER PERMIT TXR15062B
 PUBLIC WATER SYSTEM/SUPPLY REGISTRATION
 0290074
 TAX RELIEF ID NUMBER 16751
 TAX RELIEF ID NUMBER 16795
 TAX RELIEF ID NUMBER 16793

Compliance History Period: September 01, 2012 to August 31, 2017 Rating Year: 2017 Rating Date: 09/01/2017

Date Compliance History Report Prepared: September 25, 2017

Agency Decision Requiring Compliance History: Enforcement

Component Period Selected: September 01, 2012 to August 31, 2017

TCEQ Staff Member to Contact for Additional Information Regarding This Compliance History.

Name: TCEQ Staff Member Phone: (512) 239-1000

Site and Owner/Operator History:

- 1) Has the site been in existence and/or operation for the full five year compliance period? YES
 2) Has there been a (known) change in ownership/operator of the site during the compliance period? NO

Components (Multimedia) for the Site Are Listed in Sections A - J

A. Final Orders, court judgments, and consent decrees:
 1 Effective Date: 12/15/2012 ADMINORDER 2012-0804-AIR-E (1660 Order-Agreed Order With Denial)

Classification: Moderate

- Citation: 30 TAC Chapter 101, SubChapter A 101.20(2)
30 TAC Chapter 113, SubChapter C 113.100
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT A 61.12(c)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT A 63.6(e)

Compliance History Report for CN600130017, RN100218973, Rating Year 2017 which includes Compliance History (CH) components from
 September 01, 2012, through August 31, 2017. Ratings are pending Mass Classification.
 Page 2

5C THSC Chapter 382 382.085(b)

Rqmt Prov: SC No. 1 PERMIT

SC No. 3 PERMIT

SC No. 4 PERMIT

Description: Failed to prevent unauthorized emissions.

- 2 Effective Date: 04/19/2014 ADMINORDER 2013-1609-AIR-E (1660 Order-Agreed Order With Denial)
Classification: Major
Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F)
30 TAC Chapter 116, SubChapter B 116.115(c)
5C THSC Chapter 382 382.085(b)
Rqmt Prov: 76305-General Condition (GC) No. 8 PA
76305-Special Condition (SC) No. 1 PA
PSD-TX-1058 GC No. 8 PERMIT
PSD-TX-1058 SC No. 1 PERMIT
Description: Failure to prevent unauthorized emissions to the atmosphere during an emissions event which occurred on June 4, 2011, during STEERS Incident No. 155270.
Classification: Moderate
Citation: 30 TAC Chapter 101, SubChapter A 101.20(2)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT F 61.65(a)
5C THSC Chapter 382 382.085(b)
Rqmt Prov: 76305 - SC No. 3 PA
PSD-TX-1058 PERMIT
Description: Failed to submit a 40 CFR Part 61, Subpart F report within 10 days of any relief valve discharge. Specifically, the report was due June 14, 2011 but was not submitted until July 24, 2013.
- 3 Effective Date: 05/23/2015 ADMINORDER 2014-1394-AIR-E (Findings Order-Agreed Order Without Denial)
Classification: Moderate
Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter B 116.115(b)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Rqmt Prov: GTCs, STCs No. 17 OP
SC No. 1 PERMIT
Description: Failure to prevent unauthorized emissions to the atmosphere during an emissions event which occurred on January 7, 2014, (TCEQ STEERS Incident No. 192659).
Classification: Moderate
Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Rqmt Prov: [FOP O-01954] STC 15 OP
[NSR Permit 7699/PSDTX266M7] SC 1 PA
Description: Failure to prevent unauthorized emissions to the atmosphere during an emissions event on August 26, 2014 for TCEQ/STEERS Incident No. 202783.
- 4 Effective Date: 04/13/2017 ADMINORDER 2016-0903-AIR-E (Findings Order-Agreed Order Without Denial)
Classification: Moderate
Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Rqmt Prov: General Terms and Conditions OP
Special Condition No 1 PERMIT
Special Terms and Conditions No 12 OP
Description: Failure to prevent unauthorized emissions to the atmosphere during an emissions event that was discovered on September 08, 2014, TCEQ/STEERS Incident No. 203344. Specifically, Formosa Point Comfort Plant released unauthorized emissions in the amount of 93,797.066 pounds (lbs) of total Carbon Monoxide (CO), 17,476.832 lbs Nitrogen Oxides (NOx), and 77,082.326 lbs of Volatile Organic Compounds (VOCs) from the Olefins I elevated flare (EPN 1018). The event lasted 61 hours and 26 minutes.

Effective Date: 05/30/2017

ADMINORDER 2014-0923-IHW-E (1660 Order-Agreed Order With Denial)

Classification: Moderate

Citation: 30 TAC Chapter 335, SubChapter C 335.69(a)(1)(A)
 30 TAC Chapter 335, SubChapter E 335.112(a)(8)
 40 CFR Chapter 262, SubChapter I, PT 262, SubPT C 262.34(a)(1)(i)
 40 CFR Chapter 265, SubChapter I, PT 265, SubPT I 265.171

Description: Failed to manage containers holding hazardous waste in good condition.

Classification: Moderate

Citation: 30 TAC Chapter 335, SubChapter H 335.261(a)
 40 CFR Chapter 273, SubChapter I, PT 273, SubPT B 273.13(d)

Description: Failed to manage universal waste lamps in containers or packages that are structurally sound, adequate to prevent breakage, compatible with the contents of the lamps, that remain closed, and that lack evidence of leakage, spillage, or damage that could cause leakage under reasonable foreseeable conditions.

Classification: Minor

Citation: 30 TAC Chapter 335, SubChapter H 335.262(c)(2)(F)

Description: Failed to contain paint and paint-related wastes in a container, multiple container package unit, tank, transport vehicle or vessel that is labeled or marked clearly with the words "Universal Waste - Paint and Paint-Related Wastes."

Classification: Minor

Citation: 30 TAC Chapter 335, SubChapter A 335.6(c)

Description: Failed to update the Facility's Notice of Registration ("NOR"). Specifically, spent catalyst waste generated in the High Density Polyethylene 1 ("HDPE 1") unit was not included in the waste stream and management units, and container storage area NOR 035 was inappropriately listed as a non-hazardous storage area

Classification: Moderate

Citation: 30 TAC Chapter 335, SubChapter A 335.6(h)

Description: Failed to submit a written notice to the TCEQ to include the type(s) of industrial solid waste or municipal hazardous waste to be recycled, the method of storage prior to recycling, and the nature of the recycling activity, 90 days prior to recycling of industrial solid waste or municipal hazardous waste

Classification: Moderate

Citation: 30 TAC Chapter 335, SubChapter A 335.10(a)(1)
 40 CFR Chapter 262, SubChapter I, PT 262, SubPT B 262.20(a)

Description: Failed to use the correct manifest when shipping hazardous waste for disposal, in violation of 30 TEX. ADMIN. CODE § 335.10(a)(1) and 40 CFR § 262.20(a), as documented during an investigation conducted on March 10, 2014. Specifically, on November 20 and 21, 2013 the Respondent shipped a total of 59,720 pounds of spent Puraspec 3450 catalyst waste to Amlon Resources Group, LLC in New York City, New York through a waste broker, Univar Chemcare, for metals reclamation. On December 16, 2013, the

Classification: Minor

Citation: 30 TAC Chapter 335, SubChapter A 335.9(a)(2)

Description: Failed to submit a complete and accurate Annual Waste Summary. Specifically, the Respondent failed to include spent catalyst waste generated in the HDPE 1 unit on the annual waste summaries for 2011, 2012 and 2013

Classification: Major

Citation: 30 TAC Chapter 335, SubChapter A 335.2

Description: Failed to obtain a permit, amended permit, or other authorization from the Texas Commission on Environmental Quality (commission) or its predecessor agencies, the Department of State Health Services (DSHS), or other valid authorization from a Texas state agency prior to any activity of storage, processing, or disposal of any industrial solid waste or municipal hazardous.

Classification: Moderate

Citation: 30 TAC Chapter 335, SubChapter C 335.69(a)(1)(B)
 30 TAC Chapter 335, SubChapter E 335.112(a)(9)
 40 CFR Chapter 262, SubChapter I, PT 262, SubPT C 262.34(a)(1)(ii)
 40 CFR Chapter 265, SubChapter I, PT 265, SubPT J 265.190
 40 CFR Chapter 265, SubChapter I, PT 265, SubPT J 265.191

Description: Failed to obtain a written assessment reviewed and certified by a qualified professional engineer attesting that the storage tanks at the Facility have sufficient structural integrity and are acceptable for the storing and treating of hazardous waste. Specifically, the HDPE 1 unit tank numbers C212A and C212B that were being utilized to manage spent catalyst waste did not have the required integrity assessment and secondary containment

See addendum for information regarding federal actions.

B. Criminal convictions:

N/A

C. Chronic excessive emissions events:

N/A

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D: The approval dates of investigations (CCEDS Inv. Track. No.):

Item 1	September 05, 2012	(1030112)
Item 2	September 07, 2012	(1030373)
Item 3	September 17, 2012	(1048094)
Item 4	September 26, 2012	(1035148)
Item 5	October 03, 2012	(1036121)
Item 6	October 04, 2012	(1036379)
Item 7	October 09, 2012	(1036010)
Item 8	October 17, 2012	(1036253)
Item 9	November 01, 2012	(1042199)
Item 10	November 07, 2012	(1043090)
Item 11	November 15, 2012	(1043172)
Item 12	November 16, 2012	(1044503)
Item 13	December 04, 2012	(1045943)
Item 14	December 17, 2012	(1051220)
Item 15	December 18, 2012	(1051540)
Item 16	January 08, 2013	(1052834)
Item 17	January 10, 2013	(1052854)
Item 18	January 18, 2013	(1081491)
Item 19	January 23, 2013	(1050922)
Item 20	January 29, 2013	(1055116)
Item 21	February 20, 2013	(1081490)
Item 22	February 28, 2013	(1060409)
Item 23	March 18, 2013	(1075185)
Item 24	March 19, 2013	(1090532)
Item 25	March 26, 2013	(1075734)
Item 26	April 08, 2013	(1073186)
Item 27	April 30, 2013	(1086853)
Item 28	May 16, 2013	(1088445)
Item 29	May 20, 2013	(1107847)
Item 30	June 20, 2013	(1111479)
Item 31	July 18, 2013	(1118381)
Item 32	July 24, 2013	(1103494)
Item 33	August 16, 2013	(1114119)
Item 34	August 20, 2013	(1126171)
Item 35	September 19, 2013	(1130725)
Item 36	October 08, 2013	(1122671)
Item 37	October 09, 2013	(1123071)
Item 38	October 18, 2013	(1136489)
Item 39	November 20, 2013	(1141873)
Item 40	January 07, 2014	(1133745)
Item 41	January 17, 2014	(1154408)
Item 42	February 19, 2014	(1161734)
Item 43	March 20, 2014	(1168358)
Item 44	April 17, 2014	(1175522)
Item 45	May 12, 2014	(1165018)
Item 46	May 22, 2014	(1170801)
Item 47	June 18, 2014	(1152390)
Item 48	June 20, 2014	(1177458)
Item 49	August 19, 2014	(1200372)
Item 50	August 28, 2014	(1185547)
Item 51	November 20, 2014	(1197147)
Item 52	December 17, 2014	(1225427)
Item 53	January 02, 2015	(1215232)
Item 54	January 20, 2015	(1232364)
Item 55	February 20, 2015	(1243440)
Item 56	March 20, 2015	(1249806)
Item 57	April 14, 2015	(1229221)
Item 58	April 20, 2015	(1256688)
Item 59	May 20, 2015	(1263443)

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Item 60	June 19, 2015	(1247109)
Item 61	July 01, 2015	(1260885)
Item 62	August 11, 2015	(1268842)
Item 63	August 18, 2015	(1272813)
Item 64	August 20, 2015	(1284283)
Item 65	August 21, 2015	(1273726)
Item 66	August 31, 2015	(1274914)
Item 67	September 18, 2015	(1291433)
Item 68	October 20, 2015	(1297613)
Item 69	October 26, 2015	(1282800)
Item 70	November 18, 2015	(1303054)
Item 71	December 18, 2015	(1310041)
Item 72	January 20, 2016	(1316808)
Item 73	February 18, 2016	(1307052)
Item 74	February 19, 2016	(1326163)
Item 75	March 16, 2016	(1314261)
Item 76	March 18, 2016	(1332926)
Item 77	April 19, 2016	(1340059)
Item 78	May 20, 2016	(1346877)
Item 79	June 14, 2016	(1337771)
Item 80	June 20, 2016	(1353308)
Item 81	July 20, 2016	(1360272)
Item 82	August 19, 2016	(1366715)
Item 83	August 26, 2016	(1338768)
Item 84	September 14, 2016	(1358330)
Item 85	September 20, 2016	(1373413)
Item 86	September 22, 2016	(1356437)
Item 87	October 20, 2016	(1379589)
Item 88	November 18, 2016	(1385536)
Item 89	December 02, 2016	(1363501)
Item 90	December 09, 2016	(1362459)
Item 91	January 03, 2017	(1381671)
Item 92	January 20, 2017	(1398288)
Item 93	February 27, 2017	(1395749)
Item 94	February 28, 2017	(1395630)
Item 95	March 06, 2017	(1394886)
Item 96	March 20, 2017	(1412266)
Item 97	April 11, 2017	(1396497)
Item 98	April 14, 2017	(1396534)
Item 99	April 20, 2017	(1418765)
Item 100	May 01, 2017	(1409476)
Item 101	May 19, 2017	(1414489)
Item 102	May 25, 2017	(1415512)
Item 103	June 20, 2017	(1432421)
Item 104	July 06, 2017	(1408468)

E. Written notices of violations (NOV) (CCEDS Inv. Track. No.):

A notice of violation represents a written allegation of a violation of a specific regulatory requirement from the commission to a regulated entity. A notice of violation is not a final enforcement action, nor proof that a violation has actually occurred.

- | | | |
|---|---------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| 1 | Date: 10/24/2016 (1358247) | Classification: Minor |
| | Self Report? NO | |
| | Citation: 30 TAC Chapter 305, SubChapter F 305.125(1)
30 TAC Chapter 319, SubChapter A 319.11(c) | |
| | Description: Monitoring and Reporting; No.2(a); Pg. 4 PERMIT
Failed to properly analyze effluent samples. | |
| | | |
| 2 | Date: 12/15/2016 (1376088) | Classification: Moderate |
| | Self Report? NO | |
| | Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter B 116.115(c)
5C THSC Chapter 382 382.085(b) | |
| | FOP OP | |

- NSR PERMIT
PSD PERMIT
- 3 Description: Failure to comply with special conditions of NSR Permit No. 19198. Specifically, on eleven instances from April 25, 2015 through October 7, 2015, Thermal Oxidizer (EPN RTO221) did not meet the minimum temperature requirements as per deviation item nos. 13 through 24.
- 3 Date: 12/16/2016 (1370809)
- Self Report? YES Classification: Minor
- Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
30 TAC Chapter 122, SubChapter B 122.145(2)
5C THSC Chapter 382 382.085(b)
FOP OP
- Description: Failure to report all instances of deviations as required. Specifically on February 25, 2016, Formosa Point Comfort Plant submitted a deviation report, for compliance period July 27, 2015 to January 26, 2016, that did not list all instances of deviation.
- Self Report? YES Classification: Moderate
- Citation: 30 TAC Chapter 101, SubChapter A 101.20
30 TAC Chapter 111, SubChapter A 111.111(a)(4)(A)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT A 63.11(b)(4)
5C THSC Chapter 382 382.085(b)
FOP OP
NSR PERMIT
Permit PERMIT
- Description: Failure to comply with regulatory requirements for visible emissions from flares. Specifically, on May 21, 2016, Formosa Point Comfort Plant experienced a smoking flare for longer than 5 minutes from the Olefins 1 Flare (EPN 1018).
- Self Report? YES Classification: Moderate
- Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
FOP OP
NSR PERMIT
Permit PERMIT
- Description: Failure to comply with special conditions of NSR Permit No. 19168. Specifically, on October 14, 2015 through April 4, 2016, vapor combustor (EPN 1051) did not meet the minimum temperature requirements.
- Self Report? YES Classification: Moderate
- Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
FOP OP
NSR PERMIT
Permit PERMIT
- Description: Failure to maintain pilot flame on Olefins 2 flare (EPN 1067). Specifically on November 7, 2015 and December 7, 2015, an elevated steam flow resulted in the pilot flame to extinguish.
- 4 Date: 01/20/2017 (1383574)
- Self Report? NO Classification: Minor
- Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
30 TAC Chapter 122, SubChapter B 122.145(2)
5C THSC Chapter 382 382.085(b)
FOP OP
- Description: Failure to report all instances of deviation as required. Specifically, on March 15, 2017, Formosa Point Comfort Plant submitted a deviation report, for compliance period August 15, 2015 to February 14, 2016, which did not list all instances of deviation.
- 5 Date: 01/31/2017 (1405182)
- Self Report? YES Classification: Moderate
- Citation: 2D TWC Chapter 26, SubChapter A 26.121(a)
30 TAC Chapter 305, SubChapter F 305.125(1)
- Description: Failure to meet the limit for one or more permit parameter
- 6 Date: 04/18/2017 (1403182)
- Self Report? NO Classification: Moderate

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Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F)
30 TAC Chapter 116, SubChapter B 116.115(c)
5C THSC Chapter 382 382.085(b)
NSR PERMIT
PSD PERMIT
Description: Failure to prevent unauthorized emissions to the atmosphere during an emissions event that was discovered on November 11, 2016, TCEQ/Steers Incident No. 246882. Specifically, Formosa Plastics Corporation Texas released unauthorized emissions in the amount of 98 lbs of vinyl chloride monomer (VCM) from Emissions Point Number (EPN) 007-1. The event lasted for 4 minutes. Permit No. 7699's 1.79 lb/hr limit for EPN 007-1(as noted on the MAERT) was exceeded. The unauthorized release was the result of

7 Date: 04/28/2017 (1401313) Classification: Moderate
Self Report? NO

Citation: 30 TAC Chapter 101, SubChapter A 101.20(1)
30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.8(d)
5C THSC Chapter 382 382.085(b)
General Terms & Conditions OP
Hazardous Air Pollutant PERMIT
Prevention of Significant Deterioration PERMIT
Special Condition 13(B)(1) PERMIT
Special Term & Condition 4B OP
Special Term & Condition 8 OP
Description: Failure to notify the TCEQ Corpus Christi Office within 30 days prior to any performance test. Specifically, Formosa submitted a notification of a Relative Accuracy Test Audit (RATA) for EPNs: 7D, 7E, 7F, 7G, 7H, and 7J to the TCEQ Corpus Christi Office on December 3, 2015. However, the RATA was performed on December 15 - 19, 2015.

8 Date: 04/30/2017 (1426428) Classification: Moderate
Self Report? YES

Citation: 2D TWC Chapter 26, SubChapter A 26.121(a)
30 TAC Chapter 305, SubChapter F 305.125(1)
Description: Failure to meet the limit for one or more permit parameter

9 Date: 05/11/2017 (1403865) Classification: Moderate
Self Report? YES

Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F)
30 TAC Chapter 116, SubChapter B 116.115(c)
5C THSC Chapter 382 382.085(b)
NSR PERMIT
Description: Failure to prevent unauthorized emissions to the atmosphere during an emissions event that was discovered on October 5, 2016, TCEQ/Steers Incident No. 245104. Specifically, Formosa Plastics Corporation Texas released unauthorized emissions in the amount of 12.26 lbs of Chlorine from Emissions Point Number (EPN) 2FUG. The event lasted for 10 minutes. Permit No. 19167's 0.44 lb/hr limit for EPN 2FUG (as noted on the MAERT) was exceeded. The unauthorized release was the result of poor operation and

10 Date: 07/05/2017 (1415889) Classification: Moderate
Self Report? NO

Citation: 30 TAC Chapter 101, SubChapter A 101.20(1)
30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(d)(1)
5C THSC Chapter 382 382.085(b)
SC No. 11(I) PERMIT
ST & C No. 11 OP
Description: Failure to repair a leaking component within 15 days of discovery. Specifically, on February 6, 2017, Formosa Point Comfort Plant personnel discovered a leaking valve flange (Component #26051-N-002) and did not repair the component until February 22, 2017 (DR2 - Dev. Item No. 6, PPII).

11 Date: 07/07/2017 (1416315) Classification: Moderate
Self Report? NO

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- Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F)
30 TAC Chapter 116, SubChapter B 116.115(c)
5C THSC Chapter 382 382.085(b)
NSR 19168, SC 1 PERMIT
- Description: Failure to prevent unauthorized emissions to the atmosphere during an emissions event.
- 12 Date: 07/14/2017 (1422588)
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 290, SubChapter D 290.46(j)
Description: Failed to conducted a customer service inspection (CSI) prior to providing continuous water service to new construction, on any existing service either when the water purveyor has reason to believe that cross-connections or other potential contaminant hazards exist, or after any material improvement, correction, or addition to the private water distribution facilities.
- 13 Date: 07/18/2017 (1400961)
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter B 116.115(c)
5C THSC Chapter 382 382.085(b)
FOP O1957, ST&C 10 OP
NSR 40157, SC 6 PERMIT
Description: Failure to comply with the Special Conditions of New Source Review (NSR) Permit #40157.
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
FOP O1957, ST&C 10 OP
NSR Permit # 19201, SC 5 PERMIT
Description: Failure to comply with the Special Conditions of New Source Review (NSR) Permit #19201.
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
FOP O1957, ST&C 10 OP
NSR 19201, SC 16 PERMIT
Description: Failure to operate an incinerator at or above the permitted limit.
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter F 116.620(a)(12)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(c)(2)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT A 63.11(b)(5)
5C THSC Chapter 382 382.085(b)
FOP O1957, ST&C 5 OP
Description: Failure to operate a flare with a pilot flame present at all times, as required by a standard permit and federal regulations.
- 14 Date: 08/25/2017 (1408786)
Self Report? NO Classification: Moderate
Citation: 5C THSC Chapter 382 382.085(b)
FOP O-03409, ST&C 8 OP
NSR Permit #76305, SC 18 PERMIT
Description: Failure to record flow rate for cooling tower CT-01.
Self Report? NO Classification: Moderate
Citation: 5C THSC Chapter 382 382.085(b)
FOP O-03409, ST&C 8 OP
NSR Permit #73319, SC 34(B) PERMIT
Description: Liquids from process equipment was not transferred within one hour.
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 122, SubChapter B 122.146(1)
5C THSC Chapter 382 382.085(b)
FOP O-03409, ST&C 12 OP
Description: Failure to submit a complete Permit Compliance Certification (PCC).
Self Report? NO Classification: Moderate
Citation: 5C THSC Chapter 382 382.085(b)
FOP O-03409, ST&C 8 OP
NSR Permit #76305, SC 27(D) PERMIT
Description: Failure to report baghouse malfunction which resulted in visible emissions.
Self Report? NO Classification: Moderate
Citation: 5C THSC Chapter 382 382.085(b)

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Description: FOP O-03409, ST&C 8 OP
 NSR Permit #76305, SC 15 PERMIT
 Failure to maintain the temperature of standby incinerator above 800 degrees Fahrenheit. Classification: Moderate
 Self Report? NO
 Citation: 5C THSC Chapter 382 382.085(b)
 FOP O-03409, ST&C 8 OP
 Description: NSR Permit #76305, SC 14 PERMIT
 Six-minute average oxygen concentration in an incinerator fell below the permitted limit. Classification: Moderate
 Self Report? NO
 Citation: 5C THSC Chapter 382 382.085(b)
 FOP O-03409, ST&C 8 OP
 Description: NSR Permit 76305, SC 8 PERMIT
 Failure to comply with permitted concentration limits for residual Vinyl Chloride Monomer (VCM). Classification: Moderate
 Self Report? NO
 Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
 30 TAC Chapter 122, SubChapter B 122.145(2)(C)
 5C THSC Chapter 382 382.085(b)
 FOP O-03409, General Terms & Conditions OP
 Description: Failure to submit the Deviation Report (DR) within the required 30-day deadline. Classification: Moderate
 Self Report? NO
 Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
 30 TAC Chapter 122, SubChapter B 122.145(2)(C)
 FOP O-03409, General Terms & Conditions OP
 Description: Failure to submit the Permit Compliance Certification (PCC) within the required 30-day deadline.

F. Environmental audits:

Notice of Intent Date: 10/12/2015 (1289128)
 No DOV Associated

Notice of Intent Date: 11/09/2015 (1294009)
 Disclosure Date: 05/31/2016

Viol. Classification: Moderate

Citation: 30 TAC Chapter 305, SubChapter F 305.125(1)

Rqmt Prov: PERMIT TXR15VP68, Part III.D.2.

Description: Failed to post a Construction Site Notice regarding storm water management at the construction site entrance.

Viol. Classification: Minor

Citation: 30 TAC Chapter 305, SubChapter F 305.125(1)

Rqmt Prov: PERMIT TXR15VP68, Part III.F.7.e.

Description: Failed to ensure inspection forms in the SWPPP are signed for the Olefins III Construction Project.

Viol. Classification: Minor

Citation: 30 TAC Chapter 305, SubChapter F 305.125(1)

Rqmt Prov: PERMIT TXR15VP68, Part III.F.1.j.

Description: Failed to include a copy of the Construction General Permit in the SWPPP.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 305, SubChapter F 305.125(1)

Rqmt Prov: PERMIT WQ0002436000, Receiving Water Mon., Page

Description: Failed to submit to the TCEQ the Scope of Work that includes specific technical details of the receiving water monitoring program for the 2005 permit within 30 days of the effective date of the permit for TCEQ approval. Additionally it was not provided to the Texas Department of Health, Texas Parks and Wildlife Department, other parties to the evidentiary hearing, and the local library for local citizens to view.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 319, SubChapter A 319.11(c)

Description: Failed to analyze effluents according to test methods specified in 40 CFR Part 136. Specifically, Formosa failed to run a standard at the reporting limit to verify that it is able to quantify at that level for each of the five permit metals.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)

Rqmt Prov: PERMIT NSR Permit No. 7699, SC 31

Description: Failed to revalidate MSS emissions from the Maintenance Department on an annual basis.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c).

Rqmt Prov:

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PERMIT NSR Permit 19168, SC 8.D.

Description: Failed to track the average hourly values by taking readings at least once every 15 minutes and taking the average hourly value.

Viol. Classification: Minor

Citation: 40 CFR Chapter 63, SubChapter C, PT 63, SubPT ZZZZ 63.6640

40 CFR Chapter 63, SubChapter C, PT 63, SubPT ZZZZ 63.6640(a)

Description: Failed to maintain and provide annual maintenance records of the one diesel-fired emergency generator engine in the Olefins II plant for 2014.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)

Rqmt Prov: PERMIT NSR Permit 19168, SC 29

Description: Failed to maintain a rolling two-year period of records for the hours of operation and mode of each furnace or heater during startup, shutdown, decoking, or standby mode of operation.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)

Rqmt Prov: PERMIT NSR Permit No. 91780, SC 1

Description: Failed to limit annual emissions to the limits established in the permit. Annual emissions inventory for 2012 indicated that the annual emissions to the Olefins Flares (EPN 1018/1067) were 7.6442 tons/year.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)

Rqmt Prov: PERMIT NSR Permit 91780, SC 1

PERMIT NSR Permit 91780, SC 4.D.

Description: Failed repair leaks in the PP II facility when visible emissions were noted in the daily inspection log on at least three occasions.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)

Rqmt Prov: PERMIT NSR Permit 91780, SC 4.C.

Description: Failed to conduct the required annual preventative maintenance on the baghouses and filters for 2013 and 2014 (2015 inspections were conducted and the maintenance schedule revised to include annual inspections).

Viol. Classification: Minor

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)

Rqmt Prov: PERMIT NSR Permit 91780, SC 6.F.

Description: Failed to calculate average hourly values for the vent stream flow rate to the Olefins I/II flare (the unit is recording flow readings every 15 minutes, but not using these to determine hourly flow rates).

Viol. Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)

Rqmt Prov: PERMIT NSR Permit 91780, SC 8

Description: Failed to calculate the rolling 12-month average of the VOC emitted to the atmosphere after the extruder in order to demonstrate compliance with the permit limit of 90 lbs VOC per million lbs of polypropylene product.

Viol. Classification: Minor

Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)

30 TAC Chapter 122, SubChapter B 122.145(1)(B)

30 TAC Chapter 122, SubChapter B 122.145(2)(B)

Rqmt Prov: OP O1951, General Terms and Conditions

Description: Failed to submit an accurate semi-annual deviation report for SOP O1951. Specifically, the cover letter was misdated March 14, 2013 and the body of the letter misstated the monitoring period as August 2012 to February 2013. The completed deviation forms correctly indicated a report date of March 14, 2014 and a monitoring period of August 2013 to February 2014.

Viol. Classification: Minor

Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(E)

Description: Failed to maintain records of emissions for EPNs XZ-O201 and XZ-WS01 readily available for review and emission records for EPN CWTP were only available for 2014 (Formosa staff stated that they had the data, it just was not readily available for review).

Viol. Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)

Rqmt Prov: PERMIT NSR Permit 19166, SC 1

Description: Failed to comply with hourly MSS NOX lbs/hr emission limits at Utilities Boiler 7J in January and February 2015 during a scheduled maintenance event. The emissions in January were 104.56 lbs/hr and in February 82.92 lbs/hr, 41.90 lbs/hr, and 90.17 lbs/hr.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter B 115.112

Description: Failed to include the VOC control requirements related to the condensate tanks in the FHC Title V Operating Permit.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.10(d)
Description: Failed to calculate emissions resulting from the use of natural gas as a pilot gas for Flare 1 in 2013 and 2014.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.24(b)
Description: Failed to submit the 2015 TCEQ Annual Fee Basis form to determine applicable air quality fees for the facility.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 106, SubChapter O 106.359(b)

30 TAC Chapter 106, SubChapter A 106.4

30 TAC Chapter 106, SubChapter A 106.8(c)

Description: Failed to maintain documentation to demonstrate compliance with claimed PBR 30 TAC § 106.359.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter B 115.121

5C THSC Chapter 382 382.085(b)

Description: Failed to include the requirements related to process vents to the flares in the Title V permit.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18

Description: Failed to maintain documentation to demonstrate compliance with 40 CFR § 60.18 for EPNs Flare 1 and Flare 2 (incorrect flare tip diameters were being used in flare calculations to demonstrate compliance).

Viol. Classification: Minor

Citation: 30 TAC Chapter 122, SubChapter B 122.145(2)

Description: Failed to reference the correct regulatory citation on the deviation report for plant upsets (instead of 30 TAC § 101.20, it was referencing either 116.110(a) or the Standard Permit).

G. Type of environmental management systems (EMSs):

N/A

H. Voluntary on-site compliance assessment dates:

N/A

I. Participation in a voluntary pollution reduction program:

N/A

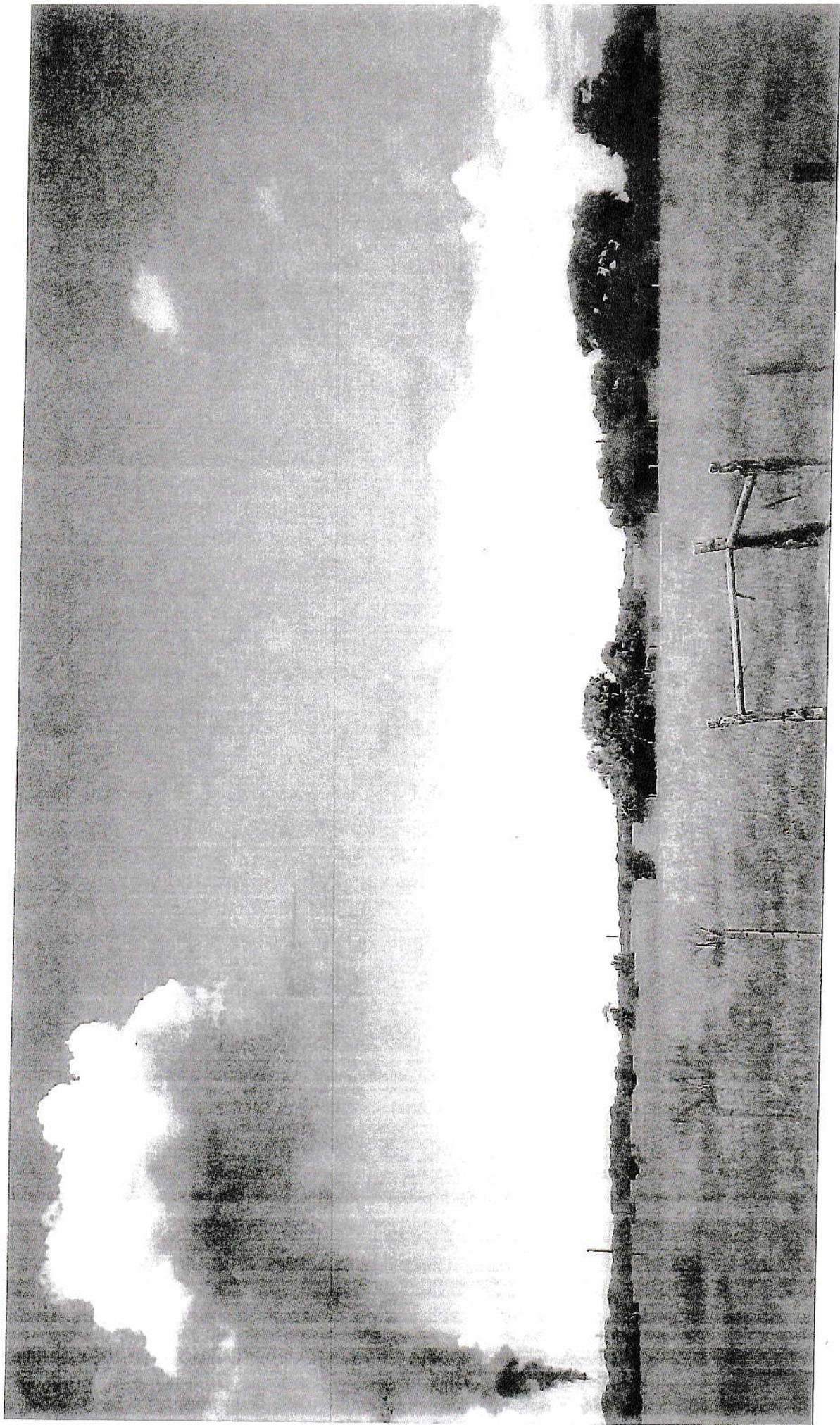
J. Early compliance:

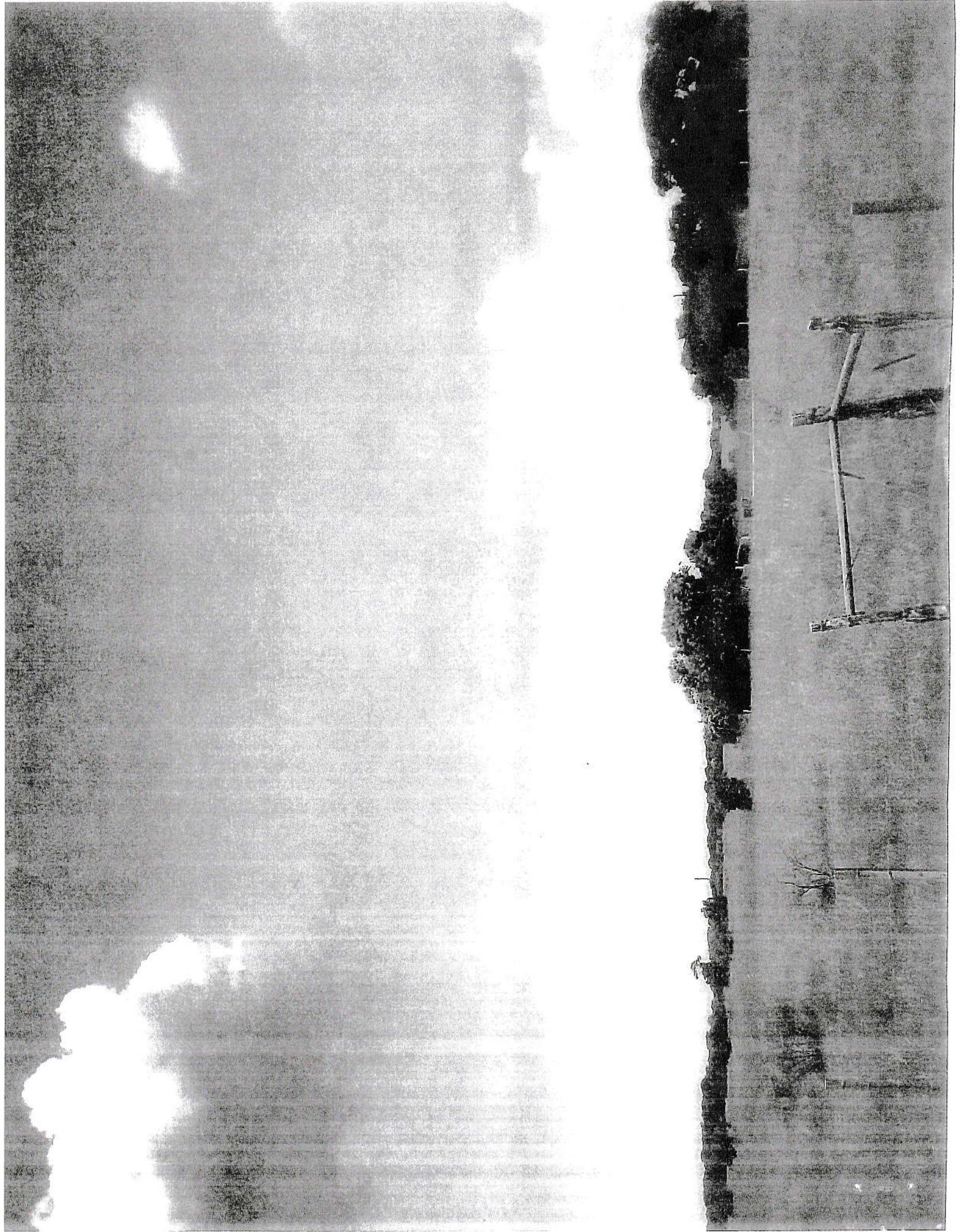
N/A

Sites Outside of Texas:

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