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## Contra Costa Hazardous Materials Programs

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ccchazmat@cchealth.org www.cchealth.org/hazmat/

### COMPLAINT, INCIDENT, AND NOTIFICATION REPORT FORM

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Type (Circle One): C I N		CASE NUMB	ER: 221126 — 01					
Received Date: 11/26/22	Received Time: 7:10 AM	_ Received By: SD	Lead: SD					
Incident Date:	Incident Time:	_ Assigned to:	Assigned Date:					
COMPLAINANT / REPORTIN	IG PARTY:							
Name: MICHAEL MARLOV	VE	■ RP is from Facility □ Anonymous						
Organization: MARTINEZ	REFINING COMPANY	Cal OES # (if applicable) 22-7022						
Primary Phone Number: 925-313-3380 Secondary Phone Number:								
Email:		<u> </u>						
Address:		<u> </u>						
City:		State: Zip	Code:					
FACILITY / LOCATION OF IN	NCIDENT:							
Name: MARTINEZ REFINING COMPANY  CUPA Facility I.D.: 729718								
Phone Number:								
Address: 3485 PACHECO	BLVD	Unit:						
City: MARTINEZ		State: CAZip (	Code: 94553					
Location Description:								
INITIAL INCIDENT DESCRIP	TION:							
COMPLAINT INVESTIGATION FOR WHITE SUBSTANCE DEPOSITED THROUGHOUT MARTINEZ								
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INCIDENT TYPE / DESCRIPTION:								
Community Warning System Level (Circle Highest Level): N/A 1 2 3								
FACILITY	ISO / MCAR	TRANSPORTATION	MISCELLANEOUS					
□ Fire or Explosion	□ Fatality (one or more)	□ Tank Truck	□ Storm Drain/Creek					
□ Spill or Release □ Startup or Shutdown	□ > 24 hrs. Hospital, 3 or	□ Railroad □ On Water	□ Drug Lab □ Disposal/Abandonment					
□ Startup or Shutdown □ Flaring	more people  □ Flammable Vapor Cloud	□ □ Pipeline	□ Odor Complaint					
≚ Upset	> 5,000 lbs.	□ Fuel Tank	Other:					
Time Enroute to Scene: 11:00 Time Arrived On Scene: 11:05 Time Departed From Scene: 14:00								
REFERRED TO OTHER AGENCY:								



<sup>•</sup> Contra Costa Behavioral Health Services • Contra Costa Emergency Medical Services • Contra Costa Environmental Health & Hazardous Materials Programs •

<sup>•</sup> Contra Costa Health, Housing & Homeless Services • Contra Costa Health Plan • Contra Costa Public Health • Contra Costa Regional Medical Center & Health Centers •

DTSC STATE FUNDING (if applicable):	STORMWATER STATUS (if applicable):		
CLU/ERER Number:	Actual Discharge	□ Potential Discharge	

#### **AGENCIES ON SCENE OR NOTIFIED:**

Agency Type	<u>Agency</u>	<u>O/N</u>	Contact Person	Phone Number	Case Number
Fire Department					
Law Enforcement					
Air District	BAAQMD	0	Mackenzie Bell		
State OES					
	_				

#### **REPORT:**

ON NOVEMBER 26, 2022 AT APPROXIMATELY 7:10 AM, CONTRA COSTA HEALTH HAZARDOUS MATERIALS PROGRAMS (CCHHMP) WAS MADE AWARE OF COMMUNITY COMPLAINTS THAT A WHITE DUST-LIKE MATERIAL HAD BEE DEPOSITED IN OUTDOOR AREAS OF MARTINEZ, CA. WHEN CONTACTED BY CCHHMP ON THE MORNING OF NOVEMBER 26, 2022, MARTINEZ REFINING COMPANY (MRC) PERSONNEL INDICATED THEY WERE INVESTIGATING THE INCIDENT DUE TO COMMUNITY COMPLAINTS OF THE MATERIAL ON VEHICLES. AN MRC FACEBOOK POST DATED NOVEMBER 25, 2022 INDICATED THEY WERE AWARE OF THE WHITE DUST AND WERE ACTIVELY INVESTIGATING THE ISSUE. MRC HAS SUBSEQUENTLYCONFIRMED THAT THIS MATERIAL THAT WAS DEPOSITED IN MARTINEZ WAS FCC SPENT CATALYST RELEASED FROM THE CATALYTIC CRACKING UNIT AT THEIR FACILITY. ACCORDING TO MRC, A RELEASE OF APPROXIMATELY 20- 24 TONS OF THIS FCC SPENT CATALYST OCCURRED INTERMITTENTLY FROM NOVEMBER 24, 2022 AT APPROXIMATELY 9:30 PM TO NOVEMBER 25, 2022 AT 3:30 AM. A DETAILED SUMMARY OF THE EVENT IS AVAILABLE IN THE 72 HOUR REPORT PROVIDED BY MRC.

ON NOVEMBER 26, 2022. CCHHMP HMS DWIGHT, PHAM, AND RUANE CONDUCTED A VISUAL INSPECTION OF VARIOUS AREAS OF MARTINEZ, CA TO EVALUATE THE EXTENT OF DEPOSITION. CCHSHMP OBSERVED AFFECTED AREAS INCLUDED BUT WERE NOT LIMITED TO AREAS SOUTH AND SOUTHWEST OF THE MRC REFINERY. WHITE DUST FALLOUT WAS OBSERVED ON VEHICLES PARKED FROM SHELL AVE AND PACHECO BLVD TO PINE ST AND SHELL AVE, FROM HARBOR VIEW DR. AND SHELL AVE TO MARTINEZ JUNIOR HIGH SCHOOL, FROM PINE STREET AND PACHECO BLVD. TO MARTINEZ AMTRAK'S PARKING, FROM DOWNTOWN MARTINEZ TO RANKIN PARK, FROM MARINA VISTA AVE AND TALBART STREET TO CONTRA COSTA COUNTY MARTINEZ HEALTH CENTER'S PARKING LOT. NO FALLOUT WAS OBSERVED AT LAS JUNTAS ELEMENTARY SCHOOL, JOHN MUIR ELEMENTARY SCHOOL, AND MORELLO PARK ELEMENTARY SCHOOL.

CCHSHMP COLLECTED WIPE SAMPLES FROM TWO TRASH CAN LIDS AND THREE VEHICLES ALONG BUSH STREET IN MARTINEZ, CA. THESE SAMPLES WERE SENT TO MCCAMPBELL ANALYTICAL IN PITTSBURG, CA FOR ANALYSIS OF CAM 17 METALS BY EPA METHOD 6020 AND ALUMINUM/ALUMINUM OXIDE, A COMPONENT OF THE CATALYST BASED ON THE SDS PROVIDED BY MRC.

FIELD TESTING OF THE WHITE MATERIAL DEPOSITED ON TRASH CANS USING THE HAZMAT ID INDICATED THE MATERIAL PRIMARILY CONTAINED FLORISIL, 85% SILICA, AND SILICA GEL. THE MATERIAL HAD A PH OF 7 AND WAS NOT AN OXIDIZER.

FURTHER DETAILS OF THE CATALYST RELEASE CAN BE FOUND IN THE CCHHMP HAZARDOUS MATERIALS BUSINESS PLAN AND STORMWATER INSPECTION REPORTS PREPARED DECEMBER 15, 2022 DOCUMENTING THESE EVENTS AND THE 72 HOUR REPORT PROVIDED BY MRC.

Additional Required Items: Bill of Lading, Request for Invoice, and Site Safety Plan

Report Prepared by: S. DWIGHT

# **Governor's Office Emergency Services**

**Hazardous Materials Spill Report DATE:** 11/30/2022 RECEIVED BY: CONTROL#: **TIME: 1246** Cal OES - 22-7022 NRC -1.a. PERSON NOTIFYING Cal OES: 1. NAME: 2. AGENCY: 3. PHONE#: 4. Ext: 5. PAG/CELL: Martinez Refining Company LLC 1.b. PERSON REPORTING SPILL (If different from above): 1. NAME: 2. AGENCY: 3. PHONE#: 4. Ext: 5. PAG/CELL: 2. SUBSTANCE TYPE: b.OTY:>=<Amount d. OTHER: e. PIPELINE f. VESSEL Measure c. TYPE: SUBSTANCE: >= 300 Tons 1. Spent Unknown N/A CHEMICAL No No Catalyst (Silicon Dioxide. Aluminium Oxide. Calcined Kaolin) 2. No No 3. No No g. DESCRIPTION: \*\*\*Historical Report\*\*\* An unknown type of mechanical problem occurred in a catalyst cracking unit of the listed refinery. The incident resulted in a release of spent catalyst material to the atmosphere. The fallout impacted the nearby city of Martinez. Facility personnel stopped the release by activating air pollution equipment. Technicians have completed permanent repairs and the system is back in operation. A cleanup of off-site areas is being coordinated by the reporting party. \*\*\*Historical Report\*\*\* k. DRINKING WATER i. WATER h. j. WATERWAY: STOPPAGE/CONTAINMENT: INVOLVED: **IMPACTED** No No None I. MARITIME VESSEL m. KNOWN IMPACT No None

Stopped, Not contained

3. a. INCIDENT LOCATION: 3485 Pacheco Boulevard b. CITY: c. COUNTY: d. ZIP:

Martinez Contra Costa County 94553 **BAY AREA AQMD** 

4. INCIDENT DESCRIPTION:

a. DATE: **b. TIME** (Military): c. SITE: d. REPORTED CAUSE

11/24/2022 1230 Refinery Mechanical

e. INJURIES f. FATALITY g. EVACUATION h. CLEANUP BY: No Reporting Party

6. NOTIFICATION INFORMATION:

a. ON SCENE: **b. OTHER ON SCENE:** c. OTHER NOTIFIED:

> Bay Area Air Quality Management District, Contra Costa County Department of Health Services, City of Martinez

d. ADMIN. AGENCY: Contra Costa County Health e. SEC. AGENCY:

Services Department