



# Contra Costa Health Services - Hazardous Materials Programs

4585 Pacheco Blvd., Suite 100, Martinez, CA 94553

Telephone: (925)655-3200 Fax: (925)646-2073

[www.cchealth.org/HAZMAT](http://www.cchealth.org/HAZMAT)

ccchazmat@cchealth.org

MATTHEW S. KAUFMANN, DIRECTOR OF HAZARDOUS MATERIALS PROGRAMS



## STORMWATER INSPECTION CHECKLIST

FACILITY NAME: MARTINEZ REFINING COMPANY LLC		FA0032025	Date: 11/24/2022
ADDRESS: 3485 PACHECO BLVD	CITY/ZIP: MARTINEZ, 94553	PHONE: (925) 313-3000	
SENT TO: michael.marlowe@pbfenergy.com	CUPA FACILITY ID: 07000729718	CERS ID: 10476676	SERIAL NUMBER: DAKWGSQJJ
INSPECTION TYPE: Routine Re-Inspection	PROGRAM: STORMWATER - 4 YEARS		

HazMat SW CODE	VIOLATION	POTENTIAL DISCHARGE	ACTUAL DISCHARGE	ADMIN
SW01	Illicit discharge		X	
SW02	Illicit connection			
SW03	Dumpster/Compactor leakage			
SW04	Debris/trash			
SW05	Items stored outdoors			
SW06	Leakage from outside containers, tanks equipment, etc.			
SW07	Outdoor surface/equipment washing			
SW08	Outdoor repairs resulting in spills, leaks, or drips			
SW09	Recent and/or excessive outdoor spills - pavement stains			
SW10	Poor housekeeping resulting in discharge			
SW11	Ineffective BMPs resulting in discharge			
SW12	Hazardous Materials outdoors/insufficient containment			
SW13	No notification of release, insufficient procedures/training			
SW14	Lack of adequate spill control measures/equipment			
SW15	Failure to submit Notice of Intent to RWQCB			
SW16	Failure to prepare/implement a SWPPP			
SW17	Failure to submit sampling results to RWQCB			

POTENTIAL DISCHARGE: Imminent threat of pollutant discharge; ACTUAL DISCHARGE: Observed non-stormwater discharge or clear evidence of recent discharge into storm drain.	# Potentials 0	# Actuals 1	# Admin 0
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All violations must be corrected within 10 business days or before the next rain event - whichever comes first.

KEY: SWPPP = Stormwater Pollution Prevention Plan RWQCB = Regional Water Quality Control Board

### GENERAL OBSERVATIONS

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## STORMWATER INSPECTION CHECKLIST

THIS INSPECTION REPORT WAS PREPARED ON DECEMBER 15, 2022 TO REFLECT EVENTS THAT HAPPENED NOVEMBER 24-25, 2022.

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 BEEN 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 SUBSEQUENTLY CONFIRMED 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. REFER TO THE DECEMBER 15, 2022 CCHHMP HAZARDOUS MATERIALS BUSINESS PLAN INSPECTION REPORT FOR ADDITIONAL INFORMATION.

MRC PROVIDED A SAFETY DATA SHEET (SDS) FOR THE FCC SPENT CATALYST AS PART OF THE 72 HOUR REPORT. THE SDS IDENTIFIES THE FCC SPENT CATALYST AS A HAZARDOUS MATERIAL. THE FCC SPENT CATALYST WAS RELEASED TO OUTDOOR AREAS OF MARTINEZ, CA AND WAS OBSERVED ON CAR WINDSHIELDS, OUTDOOR SURFACES, AND ENTERED STORMWATER CONVEYANCE SYSTEMS.

### ACTUAL DISCHARGE

#### SW01: ILLICIT DISCHARGE

**VIOLATION DEGREE:**

ACTUAL DISCHARGE

**OBSERVATION:**

MRC RELEASED APPROXIMATELY 20-24 TONS OF FCC SPENT CATALYST INTERMITTENTLY FROM NOVEMBER 24, 2022 AT APPROXIMATELY 9:30 PM TO NOVEMBER 25, 2022 AT 3:30 AM. AN SDS FOR THE FCC SPENT CATALYST MATERIAL PROVIDED BY MRC INDICATES THE SPENT CATALYST IS A HAZARDOUS MATERIAL. THE MATERIAL WAS DEPOSITED IN OUTDOOR AREAS OF MARTINEZ, CA INCLUDING VEHICLES, OUTDOOR SURFACES, AND ENTERED STORMWATER CONVEYANCES.

**CORRECTIVE ACTION:**

INVESTIGATE WHETHER ANY REMAINING FCC SPENT CATALYST MATERIAL CAN BE RECOVERED FROM THE STORM DRAIN SYSTEM. REMOVE ANY RECOVERABLE SPENT CATALYST.

**CORRECT BY:**

DECEMBER 04, 2022

**VIOLATION CODE:**

SW01

### ADDITIONAL FACILITY INFORMATION

Is there equipment that may have PCBs (transformers, RR spurs)? Yes

Are there storm drain inlets on the property? Yes

Do any storm drain inlets have trash capture devices? No

CONSENT: VERBAL AND/OR WRITTEN CONSENT INCLUDES INSPECTING HAZARDOUS MATERIAL/WASTE HANDLING AREAS, TAKING PHOTOGRAPHS, REVIEWING AND COPYING DOCUMENTS, QUESTIONING PERSONNEL AND SAMPLING ACTIVITIES TO DETERMINE COMPLIANCE WITH APPLICABLE LAWS AND REGULATIONS.

SARA DWIGHT, HAZARDOUS MATERIALS SPECIALIST II

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