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CHEVRON #20-6145 / SIGNAL SS (T0600102230) - MAP THIS SITE

OPEN - ASSESSMENT & INTERIM REMEDIAL ACTION

800 CENTER ST
OAKLAND , CA 94607
ALAMEDA COUNTY

VIEW PRINTABLE CASE SUMMARY FOR THIS SITE

ACTIVITIES REPORT

PUBLIC WEBPAGE

CLEANUP OVERSIGHT AGENCIES
ALAMEDA COUNTY LOP *(LEAD)* - *CASE #: RO0000454*
CASEWORKER: *MARK DETTERMAN* - ***SUPERVISOR:*** *DONNA DROGOS*
SAN FRANCISCO BAY RWQCB (REGION 2) - *CASE #: 01-2421*
CASEWORKER: *Cherie McCaulou* - ***SUPERVISOR:*** *MARY ROSE CASSA*

CUF Claim #: 12265 **CUF Priority Assigned:** B **CUF Amount Paid:** $527,782

THIS PROJECT WAS LAST MODIFIED BY ***MARK DETTERMAN*** ON 2/28/2013 3:48:44 PM - HISTORY

THIS SITE HAS SUBMITTALS. CLICK HERE TO OPEN A NEW WINDOW WITH THE SUBMITTAL APPROVAL PAGE FOR THIS SITE.

CLOSURE POLICY ***THIS VERSION IS IN PROGRESS AS OF 2/28/2013*** ***CHECKLIST INITIATED ON 12/3/2012*** **CLOSURE POLICY HISTORY**

General Criteria - *The site satisfies the policy general criteria* - CLEAR SECTION ANSWERS **NO**

a. Is the unauthorized release located within the service area of a public water system? — YES NO
Name of Water System : EBMUD

b. The unauthorized release consists only of petroleum (info). — YES NO
Contaminants : ☐ **Chlorobenzene** ☐ **PCE** ☐ **TCE** ☐ **Chloroform** ☐ **Vinyl Chloride** ☐ **Bromoform** ☑ **Other:** organochlorine pest, PCBs, lead

c. The unauthorized ("primary") release from the UST system has been stopped. — YES NO

d. Free product has been removed to the maximum extent practicable (info). — FP Not Encountered YES NO

e. A conceptual site model that assesses the nature, extent, and mobility of the release has been developed (info). — YES NO

f. Secondary source has been removed to the extent practicable (info). — YES NO
Impediment to Removing Secondary Source (Check all that Apply):
- ☐ **Remediation Has Not Been Attempted**
- ☐ **Remediation Was Designed Incorrectly**
- ☑ **Remediation Was Shut Off Prematurely**
- ☐ **Poor Remediation O&M**
- ☐ **Other -**

g. Soil or groundwater has been tested for MTBE and results reported in accordance with Health and Safety Code Section 25296.15. — Not Required YES NO

h. Does a nuisance exist, as defined by Water Code section 13050. — YES NO

1. Media-Specific Criteria: Groundwater - *The contaminant plume that exceeds water quality objectives is stable or decreasing in areal extent, and meets all of the additional characteristics of one of the five classes of sites listed below.* - CLEAR SECTION ANSWERS **YES**

EXEMPTION - Soil Only Case (Release has not Affected Groundwater - Info) — YES **NO**

Does the site meet any of the Groundwater specific criteria scenarios? — **YES** NO

1.1 - The contaminant plume that exceeds water quality objectives is <100 feet in length. There is no free product. The nearest existing water supply well or surface water body is >250 feet from the defined plume boundary. — YES NO

2. Media Specific Criteria: Petroleum Vapor Intrusion to Indoor Air - *The site is considered low-threat for the vapor-intrusion-to-air pathway if site-specific conditions satisfy items 2a, 2b, or 2c* - CLEAR SECTION ANSWERS **YES**

EXEMPTION - Active Commercial Petroleum Fueling Facility — YES **NO**

Does the site meet any of the Petroleum Vapor Intrusion to Indoor Air specific criteria scenarios? — **YES** NO

2a - Scenario 4 (example): Direct Measurement of Soil Gas Concentrations **YES**

i. Soil Gas Sampling Locations – No Bioattenuation Zone: **NO**
- Beneath or adjacent to an existing building: Soil gas sample is collected at least 5 feet below the bottom of the building foundation. — YES NO
- Future construction: The soil gas sample shall be collected from at least 5 feet below the ground surface (bgs). — YES NO

ii. Soil Gas Sampling Locations – with Bioattenuation Zone: The criteria in Column A in the Soil Gas Criteria table (page 5 of the Policy) apply if the following requirements for a bioattenuation zone are satisfied: **YES**
- Minimum of 5 feet of soil between the soil vapor measurement and the foundation of an existing or ground surface of future construction. — YES NO
- TPH (TPHg + TPHd) is <100 mg/kg (measured in at least two depths within the 5-ft zone) — YES NO
- Oxygen is ≥ 4% measured at the bottom of the 5-ft zone. — YES NO

3. Media Specific Criteria: Direct Contact and Outdoor Air Exposure - *The site is considered low-threat for direct contact and outdoor air exposure if it meets 1, 2, or 3 below.* - CLEAR SECTION ANSWERS **NO**

EXEMPTION - The upper 10 feet of soil is free of petroleum contamination — YES **NO**

Does the site meet any of the Direct Contact and Outdoor Air Exposure criteria scenarios? — YES **NO**

ADDITIONAL QUESTIONS - Please indicate only those conditions that do not meet the policy criteria:

Exposure Type :
Residential Commercial Utility Worker

Petroleum Constituents in Soil :
≤ 5 Feet bgs >5 Feet bgs and ≤10 Feet bgs Unknown

Soil Concentrations of Benzene :
> 1.9 mg/kg and ≤ 2.8 mg/kg > 2.8 mg/kg and ≤ 8.2 mg/kg > 8.2 mg/kg and ≤ 12 mg/kg > 12 mg/kg and ≤ 14 mg/kg > 14 mg/kg Unknown

Soil Concentrations of EthylBenzene :
> 21 mg/kg and ≤ 32 mg/kg > 32 mg/kg and ≤ 89 mg/kg > 89 mg/kg and ≤ 134 mg/kg > 134 mg/kg and ≤ 314 mg/kg > 314 mg/kg Unknown

Soil Concentrations of Naphthalene :
> 9.7 mg/kg and ≤ 45 mg/kg > 45 mg/kg and ≤ 219 mg/kg > 219 mg/kg Unknown

Soil Concentrations of PAH :
> 0.063 mg/kg and ≤ 0,68 mg/kg > 0.68 mg/kg and ≤ 4.5 mg/kg > 4.5 mg/kg Unknown

Area of Impacted Soil :
Area of Impacted Soil > 82 by 82 Feet Unknown

Additional Information

This case should be closed in spite of NOT meeting policy criteria. YES NO

SPELL CHECK

Save in Progress

LOGGED IN AS MARKDETT

CONTACT GEOTRACKER HELP