

Spill Summary Report

13239903201

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| Spill Number: 13239903201 | Spill Name: Tesoro VTB Release 2-1-2013 |
| Spill Date/Time: 02/01/2013 23:00 | Primary Responsible Party: Tesoro Alaska Company |
| Case Closed Date: 03/07/2013 | Reporter: Tesoro staff |
| File Number: | Response Type: Phone Follow-up |
| Ledger Code: | Staff Name: Fritz, Don |
| Comment: | |

Facility/Site Location

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|--|------------------------------|
| Facility/Site Name: Tesoro VTB Release 2-1-2013 | Area: Central Alaska |
| Address Line #1: P.O. Box 3369 | Sub-Area: Cook Inlet |
| Address Line #2: | Region: Central Kenai |
| City/State/ZIP Code: Kenai, AK 99611 | Location: NIKISKI |
| FacilityType: Refinery Operation | Facility Subtype: |
| Facility Note: | |

Product Released

| Substance Subtype Name | Qty Released | Qty Unit | Disposal Description | Disposal Note |
|------------------------|--------------|----------|----------------------|--|
| Other | 420.000 | Gallons | INTERIM CONTAINMENT | Approximately 10 to 20 gallons of vacuum tank bottoms recovered on the ground surface. A better estimate of the amount released can be obtained once the release is excavated. Volume estimate updated to 10 barrels on 3/7/2013 based on soils excavated. |

Substance Note:

Cause/Source

Contributing Cause

Line Failure, Structural/Mechanical (Primary)

Cause Note:

Source Note:

Spill Cleanup Actions

| Action Description | Staff Name | Action Date | Action Due Date | Completed | Action Note |
|---------------------------|------------|-------------|-----------------|-----------|---|
| Complaint/Report Received | Fritz, Don | 02/02/2013 | | No | The location is SW of tank 20 at the intersection of 5th and B (SW corner of the tank farm). The line is typically 4 to 6 feet deep. A better estimate of the amount released can be obtained once the release is excavated, anticipated to begin Monday morning. Marc believes that the ground is thawed in this area due to the heat of the VTB (120 to 140 degrees F). |

| Action Description | Staff Name | Action Date | Action Due Date | Completed | Action Note |
|-----------------------|------------|-------------|-----------------|-----------|--|
| Communication, Other | Fritz, Don | 02/04/2013 | | No | Phone call with Marc and Jerry. They are preparing to begin excavation activities, will likely start tomorrow. Approved their request to transport soils directly to Anchorage (ASR) under the January 18 soil transport approval form. Will use a supersucker due to other buried lines in the area. Will use heavy equipment as needed. Two trucks lined up for loading and hauling. |
| Communication, Other | Fritz, Don | 02/09/2013 | | No | Several phone calls from Marc and or Jerry throughout the week updating their progress on excavation and leak determination activities. As of Friday evening they believe they have identified the location of the leak, and they anticipate working the weekend to undertake repairs of the system. |
| Communication, Other | Fritz, Don | 02/11/2013 | | No | Phone call with Marc and Jerry. They believe they have identified the release point- a flange. Have excavated roughly 150 cubic yards, still more impacted soil to excavate. Vessel due in Fri to load Sat. They have fired up the hot oil line to heat VTB, and then will put head pressure on line to confirm. Marc sent photos and a diagram of the excavation. Numerous phone calls through the week to keep me apprised of the situation. |
| Communication, Other | Fritz, Don | 02/15/2013 | | No | Gerald sent me a copy of a 15 day report regarding the release that was sent to EPA. We discussed that the excavation had reached limitation due to buried pipes, a power line, and infringement on a berm. They are down to hand digging, still have contaminated soil present. Tesoro will pull samples next week. Discussed various paths based on outcome. Discussed possible handoff to CS with Paul. |
| Soil Transport Letter | Fritz, Don | 02/25/2013 | | No | Approved soil transport letter. |
| Communication, Other | Fritz, Don | 02/27/2013 | | No | Communications with Tesoro staff regarding review of soil sample results. Elevated benzene results and possibly DRO results depict that historic contamination present. |
| Communication, Other | Fritz, Don | 02/28/2013 | | No | Phone call with Tesoro staff and review sample location information. |
| Communication, Other | Fritz, Don | 03/06/2013 | | No | Phone conversations and review submitted information and diagrams from Tesoro staff. Discuss transfer of information for this site relative to historic contamination with Paul. Reviewed results with him and agreed that the best way to track this in the future would be to enter a notation in the CS database (Tesoro Alaska Refinery Facility ID number 2320.38.045) reflecting the existing contamination found at this location. |

| Action Description | Staff Name | Action Date | Action Due Date | Completed | Action Note |
|--------------------------------|------------|-------------|-----------------|-----------|--|
| Case Closed, No Further Action | Fritz, Don | 03/07/2013 | | No | Cleanup of the release covered under this report has been conducted to the maximum extent practical at this time. Concentrations of DRO, RRO, benzene, and 2-Methylnaphthalene exceeding our regulatory cleanup levels remain at the limits of the excavation. It is believed that the excavation of this release may have encountered historic contamination. Further cleanup will be dealt with by the CS program in an overall facility remediation effort that is presently concentrating on impacted groundwater. |