ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Division of Spill Prevention and Response
Prevention Preparedness and Response Program

SITUATION REPORT (SITREP)

Hilcorp Trading Bay Slop Oil Release

SITREP #: 1

SPILL #: 20239935001

TIME/DATE OF DISTRIBUTION: 3:00 PM December 16, 2020

POTENTIAL RESPONSIBLE PARTY (PRP): Hilcorp Alaska, LLC

INCIDENT LOCATION: Trading Bay Production Facility, approximately 20 miles northwest of Kenai on the western side of Cook Inlet

TIME/DATE OF SPILL: Discovery of the spill occurred at 12:30 PM on December 15, 2020

HOW/WHEN SPILL WAS DISCOVERED AND REPORTED: The spill was discovered at approximately 12:30 PM on December 15, 2020 by the operator on duty. The spill was reported to ADEC at 2:25 PM on December 15, 2020.

TYPE/AMOUNT OF PRODUCT SPILLED: The type of product spilled is slop oil in concentration of 80% crude oil, 20% water. Slop oil is defined as crude oil emulsified with water and solids rendering it a waste stream that cannot be sold down the pipeline. The amount released is 190 barrels (bbl) or 7,980 gallons (gal).

CAUSE OF SPILL: The cause of the spill is from a leak in an underground line in the slop oil processing system.

SOURCE CONTROL: The source is secured.

RESPONSE ACTION: During a transfer of slop oil from Tank 4 to the slop oil tank, TK-9500, the operator noticed the TK-9500 tank level was not increasing proportionately to the decrease in the Tank 4 level. After visual inspection, the operator observed oil under and around the edges of the secondary containment liner. The operator immediately isolated tank TK-9500 The operator immediately isolated tank TK-9500 and the leaking line upon discovering the leak. There are currently nine Hilcorp personnel on site recovering slop oil, and 15 bbl (630 gal) of slop oil were recovered on 12/15. Cook Inlet Spill Prevention and Response, Inc. (CISPRI) has been activated to assist in this response and are mobilizing personnel and equipment to the site.

RESOURCES AT RISK: There have been no reported impacts to wildlife at this time. The facility is located near the State-of-Alaska-managed special areas Trading Bay State Game Refuge and Redoubt Bay Critical Habitat Area, which are recognized as global priority sites for important bird habitat, particularly during spring and summer. By December, most migratory bird species have migrated away from the area to overwinter. A large portion of the population of the nominate subspecies of the rock sandpiper (*Calidris ptilocnemis ptilocnemis*) is known to overwinter in Trading Bay and the nearby Susitna Flats and may be in the area. Some overwintering waterfowl, seabird, and shorebird species as well as raptor, such as eagles, are also likely to be in the area. The lowlands of Trading Bay provide important wintering habitat for moose. Terrestrial and aquatic furbearers may also be in the area. The National Wetlands Inventory characterizes patches of freshwater forested/shrub

wetlands north, west, and east of the facility. The Hilcorp Trading Bay groundwater source well is located about ¼ mile southwest and upgradient of the spill site.

FUTURE PLANS AND RECOMMENDATIONS: Hilcorp and CISPRI personnel are expected to fly out to the facility this afternoon to assist the nine operators currently on site. Initial recovery will be conducted by cutting the liner at the low spots to enable suctioning out product above and below the liner. Response actions, sampling, and waste disposal will be coordinated with Hilcorp, ADEC and United States Coast Guard

WEATHER: Today: Partly cloudy with areas of freezing fog. Temperature highs around 24°F. WNW wind to 5 mph. Wind chill values as low as 14°F. Chance of precipitation 2%.
TOMORROW: Mostly cloudy with a slight chance of snow. Temperature highs around 23°f. NNE wind to 11 mph, gusting to 18 mph. Wind chill values as low as 11°f. Chance of precipitation 20%.

UNIFIED COMMAND AND PERSONNEL:
Incident Commander: Dan Marlowe, Hilcorp Alaska, LLC
SOSC: Crystal Smith, ADEC
FOSC-R: MST2 Heather Darce, USCG

TIME/DATE OF THE NEXT REPORT DISTRIBUTION: 3:00 pm December 17, 2020

FOR ADDITIONAL INFORMATION CONTACT: Crystal Smith, Central Region Manager, ADEC (907) 717-6533

Figure 1. Aerial imagery of the Trading Bay Facility, source area circled in red

AGENCY/STAKEHOLDER NOTIFICATION LIST:

AGENCY / STAKEHOLDER	NAME	SENT VIA	ADDITIONAL INFORMATION	TELEPHONE	FAX
Hilcorp Alaska, LLC	Diane Dunham	Email	ddunham@hilcorp.com	907-777-8315	
Senate O	Senator Peter Micciche	Fax	senator.peter.micciche@akleg.gov Juneau (1/18-4/15) Kenai (4/20-1/15)	465-2828 283-7996	465-4779 283-3075
House 29 - Nikiski	Representative Ben Carpenter	Fax	representative.benjamin.carpenter@akleg.gov	465-3779	465-2833
Governor Dunleavy's Office	Miles Baker	Email	Miles.baker@alaska.gov	269-7450	
USCG MSD Homer	USCG-Office	Email	d17-sg-a-msdhomer-all@uscg.mil	235-3292	235-3624
US EPA	Bob Whittier	Fax/Email	Whittier.robert@epa.gov	206-553-1263 or 206-553-1264	271-3424
ADPS	State Troopers	Fax	dps.all.soldotna.dispatch@alaska.gov	262-4453	262-2889
CIRCAC	Mike Munger	Fax/Email	mikemunger@circac.org	283-7222	283-6102

			and stevecatalano@circac.org		
City of Kenai	Paul Ostrander, City Manager	Fax	postrander@kenai.city	283-7535	283-3014
Kenai Pen. Borough	Dan Nelson, Office of Emergency Management	Email	dnelson@kpb.us	262-4910 or 394-2417	714-2395
Ninilchik Traditional Council		Fax	ntc@ninilchiktribe-nsn.gov	567-3313	567-3308