

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

SITUATION REPORT

INCIDENT NAME: Adak Petroleum Diesel Spill **SITREP #:** 5

SPILL NUMBER: 10259901101 **LEDGER CODE:** 14282760

TIME/DATE OF SPILL: Adak Petroleum staff discovered fuel in the Adak small boat harbor at approximately 3:50 PM on January 11, 2010. Adak Petroleum reported the spill to ADEC at 6:27 PM on January 11, 2010.

TIME/DATE OF SITUATION REPORT: 2:00 PM on January 18, 2010

TIME/DATE OF THE NEXT REPORT: 2:00 PM on January 20, 2010

TYPE/AMOUNT OF PRODUCT SPILLED: The product spilled is #2 diesel fuel. Adak Petroleum estimates that up to 3,400 barrels (142,800 gallons) of fuel were released from a 114,000-barrel (4.8 million gallons) capacity storage tank as it was being filled from the tank ship *Al Amerat*. Based on January 11 visual observations, Adak Petroleum estimates that 1,000 gallons of fuel entered the small boat harbor.

LOCATION: Adak Petroleum bulk fuel facility, Adak Island, Aleutian Islands. Adak is approximately 1,200 miles southwest of Anchorage. Adak is in the Hawaii-Aleutian time zone, one hour earlier than Anchorage.

CAUSE OF SPILL: The spill occurred as fuel was being pumped to underground storage tank N-7 in the Helmet Creek Tank Farm from the *Al Amerat*, moored at the fuel pier in Sweeper Cove. Fuel escaped from tank N-7 into a drainage system that collects water from around the underground tanks and discharges it to Helmet Creek. The quantity of fuel overwhelmed the system's oil/water separator, resulting in a fuel release to Helmet Creek and the small boat harbor at its terminus. The spill appears to have been caused by tank N-7 being overfilled, but the exact route of the fuel from the tank to the drainage system is still under investigation.

POTENTIAL RESPONSIBLE PARTY (PRP): Aleut Enterprise, LLC (of which Adak Petroleum, LLC is a subsidiary)

RESPONSE ACTION: Response and recovery efforts on Helmet Creek and the Adak Small Boat Harbor continue. On-site observers report the small boat harbor is clear of free-floating product. On-site personnel have determined that due to response and recovery efforts on the creek it is unlikely that additional free product will enter the harbor. As a precautionary measure, one string of containment boom will remain in the harbor to provide protection at the Helmet Creek outfall.

Response actions on Helmet Creek are ongoing. As free oil is recovered along the upper areas of the creek, the upper stream response workers move downstream to assist recovery operations in the lower areas. The process will continue until it is deemed that satisfactory results have been achieved along the entire length of the creek. Thus far, 465 bags of oily solid waste have been recovered.

Approximately, 200 barrels of fuel in the concrete vault and oil water separator for tank N-7 have been evacuated. Recovered product is being stored in tank N-1 in the Helmet Creek Tank Farm. The total amount of oil recovered thus far has not been determined.

The shoreline cleanup assessment team completed their site survey. The team's summary report provided evaluations of contamination and recommendations for response and cleanup, which will be taken into consideration for action, as necessary.

The Unified Command approved the Waste Management Plan and the Decontamination Plan submitted by Alaska Chadux Corporation, a response contractor to the RP. A Demobilization Plan is being developed and will be submitted to the Unified Command for approval.

Investigation into the cause of the fuel release from tank N-7 continues.

SOURCE CONTROL: The flow of spilled fuel into Helmet Creek has been stopped, and the fluid level in tank N-7 is stable. Responders continue to monitor for any additional release.

RESOURCES AFFECTED: Helmet Creek and marine waters of Sweeper Cove. Shoreline in the small boat harbor has been oiled. The former Adak Army and Naval Operations Base is a National Historic Landmark. Helmet Creek and Happy Valley Creek are listed as anadromous streams in the Alaska Department of Fish and Game's stream inventory.

WILDLIFE: Bird sightings have been reported in the area of the spill. Wildlife hazing equipment is in place and implemented when necessary.

COMMUNITY: The Unified Command held a community meeting on Thursday January 14, 2010 to address questions and concerns that residents had regarding impacts of the spill and ongoing response efforts.

FUTURE PLANS AND RECOMMENDATIONS: Continue free oil recovery from Helmet Creek. Recover any remaining diesel fuel from the N-7 vault, continue with all necessary cleanup activities, and develop a demobilization plan. A neutral third-party contractor will be brought in for determination of the total amount of fuel released to the environment and to quantify the volume of recovered diesel fuel during the response.

WEATHER: Today: snow showers, high upper 20s, N wind 15-25 mph. Tuesday: snow showers, highs around 30, N wind 15 to 30 mph.

UNIFIED COMMAND AND PERSONNEL:

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|---------------------|--------------------------------------|
| Incident Commander: | Rudy Tsukada (Aleut Enterprise, LLC) |
| F.O.S.C.: | Captain Jason Fosdick (USCG) |
| S.O.S.C.: | Gary Folley (ADEC) |
| Field S.O.S.C.: | Mark Sielaff (ADEC) |

FOR ADDITIONAL INFORMATION CONTACT: John Brown, ADEC, (907) 269-7688
Gary Folley, ADEC, (907) 262-5210 x234

Photographs and other spill information are available for viewing at:

http://www.dec.state.ak.us/spar/perp/response/sum_fy10/100111201/100111201_index.htm

AGENCY/STAKEHOLDER NOTIFICATION LIST

This sitrep has been distributed to the following agencies and stakeholders. The situation report was also distributed to the various agency staff listed on the standard distribution list. The receiving agencies listed in the standard distribution list includes: Governor’s office, Senator Begich’s office, ADF&G, ADNRR, SECC, EPA, DOI, NMFS, and USFWS.

| AGENCY/STAKEHOLDER | NAME | SENT VIA | ADDITIONAL INFORMATION | TELEPHONE | FAX |
|---------------------------------------|-------------------------------|-----------------|---|----------------------|----------------------|
| USCG Sector Anchorage | USCG Anchorage Office | Fax | | 271-6700 | 271-6751 |
| EPA | Carl Lautenberger | Fax | | 271-3616 | 271-6340 |
| Adak Port of Operations | Port Director | Fax | | 592-0185 | 592-0184 |
| City of Adak | | Fax | | 592-4513 | 592-4262 |
| Native Village of Atka | | Fax | | 839-2229 | 839-2269 |
| Aleutian Pribilof Islands Association | Community Services Department | Fax | | 276-2700 | 279-4351 |
| Aleut Corporation/ Anchorage Office | | Fax | | 561-4300 | 563-4328 |
| House 37/Dillingham | Bryce Edgmon | Fax | Anchorage 5/16 - 1/09 Juneau 1/10 - 5/15 | 269-0275 465-4451 | 269-0274 465-3445 |
| Senate S/Bethel | Lyman Hoffman | Fax | Bethel/Juneau | 465-4453 | 465-4523 |



Worker removing spilled diesel product from Helmet Creek

ADEC/ Mark Sielaff