

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

**SITUATION REPORT**

**INCIDENT NAME:** Sand Point Abandoned Drum Site      **SITREP #:** 2

**SPILL NUMBER:** 07259904601      **LEDGER CODE:** None

**TIME/DATE OF SPILL:** The exact time and date of the releases is unknown, the situation was reported to ADEC on February 15, 2007 at 12:00 P.M. by the Environmental Protection Agency (EPA)

**TIME/DATE OF SITUATION REPORT:** 3:00 P.M. on July 20, 2007

**TIME/DATE OF THE NEXT REPORT:** As the situation warrants

**TYPE/AMOUNT OF PRODUCT SPILLED:** It was previously reported that there are approximately 580 drums identified by ADEC staff on an April 13, 2007 site visit. During a site visit of July 6-11, 2007 ADEC staff marked the drums with an identification number. A total of 605 drums are at the site. One hundred twenty one drums (a potential of 6655 gallons) had ruptured and released their contents into the environment. The specific content of the drums is unknown; however, during the July 6, 2007 site visit ADEC personnel performed field screening of 18 drums in storage cell #2 with Chlor-D-Tect kits, photo-ionization detector, and coliwasa drum samplers. The field screening indicated the contents of those drums to be diesel fuel, used oil, and water.

Some drums are actively leaking and pooled oil is evident in two of the lined drum storage cells. There is significant surface staining in each of the 4 storage cells. Two of the storage cells are lined but the liner is only marginally effective. There is evidence that oil has leached into the ground when it overflowed the secondary containment. In two storage cells the drums are placed directly on the ground without a liner.

**LOCATION:** Sand Point, Alaska in an old rock quarry between the airport and town.

**CAUSE OF SPILL:** Drums have been accumulating at the site for up to 10 years. Some drums have leaked as a result of the drum's decaying integrity and other drums have ruptured when the contents froze.

**POTENTIAL RESPONSIBLE PARTY (PRP):** The parties who generated the waste and deposited the drums are unknown. The drums are thought to be the result of marine vessel maintenance, heavy equipment maintenance, and vehicle maintenance. The land is owned by Shumagin Corporation and the City of Sand Point, the quarry is being operated by the City of Sand Point.

**RESPONSE ACTION:** The EPA, ADEC, the City of Sand Point and the Unga, Qagun Tayagungin, Pauloff Harbor tribes and Shumagin Corporation are coordinating their efforts to clean up this site. Those efforts include: characterize the contents of the spilled oil, characterize the contents of the drums, clean up the spilled oil and contaminated water, dispose of the contents of the drums, and clean up soil at the site. A Quality Assurance Program Plan (QAPP) is currently in draft form and will be implemented when analytical samples are collected, and for handling of the drums contents.

On July 6, 2007 one ADEC responder traveled to the drum site to assist with containment and recovery of the free floating oil in the secondary containment and begin characterizing the contents of the drums. One hundred ninety nine gallons of oil and 900 gallons of oily water were recovered from Cell #3. Field screening for chlorinated solvents determine there was no contamination, so the oil was burned in a smart ash incinerator. The 900 gallons of oily water is being stored in a Fold-A-Tank on site awaiting treatment and analytical testing.

**SOURCE CONTROL:** Drums identified as leaking are being characterized first and the contents will be pumped out into other approved containers.

**RESOURCES AFFECTED:** Soil and groundwater may be affected. The cities drinking water source is within a mile of the site.

**FUTURE PLANS AND RECOMMENDATIONS:** On August 7, 2007 ADEC will be mobilizing a 16' box van loaded with response equipment to the site via the Alaska Marine Highway. Additional ADEC personnel will be traveling to the site August 9, 2007 to continue the characterization of the drums, and consolidate the used oil. ADEC personnel will assist with the consolidation of the drums whose contents are not regulated by EPA's Resource Conservation and Recovery Act (RCRA). After ADEC personnel complete the initial characterization the local tribes will use EPA Indian General Assistance Program funds to implement the QAPP and work plan. In addition the City of Sand Point will build a gate across the entrance to the quarry in order to avoid any additional drums being abandoned at the drum site.

**WEATHER:** Mostly cloudy, areas of fog, highs in the mid 50s, NW winds 15 MPH.

**UNIFIED COMMAND AND PERSONNEL:**

Incident Commander Paul Day, City of Sand Point  
 S.O.S.C: Gary Folley, ADEC  
 Field S.O.S.C.: Eric Henry, ADEC

**FOR ADDITIONAL INFORMATION CONTACT:** John Brown at 269-7688

**AGENCY/STAKEHOLDER NOTIFICATION LIST**

This sitrep has been distributed via email to the Governor's office, ADF&G, ADNRR, SECC, USEPA, USDOJ, NMFS, USFWS, and USFS in addition to the following.

AGENCY	NAME	Sent Via		Telephone	Facsimile
USCG Sector Anchorage	U.S. Coast Guard Sector Anchorage, Response Incident Management Division	Fax		271-6700	271-6751
USEPA	Matt Carr	Fax		271-3616	271-3424
USEPA	Santina Gay	E-Mail			
OTHER	NAME	Sent Via	Session/Interim	Telephone	Facsimile
City of Sand Point	Paul Day	Fax		383-2696	383-2698
Native Village of Unga	Heather	Fax		383-5218	383-2415
Qagun Tayagungin Tribe	Dana Osterback	Fax		383-5616	383-5814
Pauloff Harbor Village		Fax		383-6075	383-6090
Shumagin Corporation		Fax		383-3525	383-5356
Senate S/Bethel	Lyman Hoffman	Fax	Bethel/Juneau	465-4453	465-4523
House 38/Unalaska	Bryce Edgmon	Fax	Anchorage 5/16 - 1/09 Juneau 1/10 - 5/15	269-0275 465-4451	269-0274 465-3445



Panoramic view of the drum site taken by Eric Henry, ADEC, July 11, 2007