



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



HEF Waste Dumping at Rolling Stone Gravel Pits

SITREP #: 1

SPILL #: 20309911405

DATE/TIME OF DISTRIBUTION: June 3, 2020, at 6:00 p.m.
Information current as of June 3, 2020, at 6:00 p.m.

POTENTIAL RESPONSIBLE PARTY (PRP): Eielson Air Force Base (EAFB); United States Army Corps of Engineers (USACE); Rolling Stone, Inc.; Bethel Federal – Unit Joint Venture; Arctic Slope Regional Corporation; Watterson Construction Co.; and Northstar Honey Wagon

INCIDENT LOCATION: Rolling Stone, Inc. Salcha Gravel Pit at 6665 Richardson Highway, Salcha, Alaska 99714 (Lat/Long: 64.5686N, -147.0483W) and Rolling Stone, Inc. Harding Pit off of Rolling Stone Court in Salcha, Alaska 99714 (Lat/Long: 64.440833N, -146.91138W)

DATE/TIME OF SPILL: Multiple instances of discharges at both properties in 2019 and 2020. Specific dates and times of the discharges are still under investigation.

HOW/WHEN SPILL WAS DISCOVERED AND REPORTED: Reported anonymously to the Department on April 23, 2020, at 3:45 p.m.

TYPE/AMOUNT OF PRODUCT SPILLED: The U.S. Air Force estimates 33,000 gallons of a 2% solution of Ansul Jet-X High Expansion Foam (HEF) generated from fire suppression system testing at EAFB was improperly discharged on the ground. The reuse of totes to transport HEF waste off base indicate that other chemicals could be present in the waste. An estimated 12,000 gallons of HEF waste contained in totes remain at the Rolling Stone, Inc. properties.

CAUSE OF SPILL: HEF waste was transferred from EAFB to Rolling Stone, Inc. via subcontractors and improperly discharged at two gravel pits owned by Rolling Stone, Inc. The investigation into the improper waste disposal is still ongoing.

SOURCE CONTROL: There is no ongoing discharge occurring. Additionally, HEF waste is no longer being transferred from EAFB to the Rolling Stone, Inc. gravel pits.

RESPONSE ACTION: ADEC is working with EAFB and USACE to sample the contents of the remaining totes at the Rolling Stone, Inc. Salcha and Harding gravel pits to determine the compounds of concern. ADEC staff were onsite during sample collection by an environmental consultant on May 11, 2020, and May 26, 2020. Initial laboratory results from the May 11, 2020 sampling are expected later this week.

On June 1, 2020, ADEC approved the final drinking water well survey and sampling plan submitted by USAF and USACE. Efforts began today, June 3, 2020, to survey for private drinking water wells within ¼ mile of the gravel pits. A survey will be conducted to identify drinking water wells within a ¼ mile of both gravel pits. Private wells identified in the survey will be sampled based on the certificate of composition of Ansul Jet-X 2% HEF. Water samples from two public water systems, the Knotty Shop, LLC and the Salcha Community well, will be collected and analyzed.

RESOURCES AT RISK OR AFFECTED: Impacts to soil at the Rolling Stone, Inc. Salcha and Harding gravel pits. Groundwater near the gravel pits may be impacted.

FUTURE PLANS AND RECOMMENDATIONS: ADEC will continue to monitor sampling and review plans associated with site assessment and response. Once the results from the tote sampling are received and compounds of concern are determined, ADEC will request a written work plan to sample the soil/gravel area where discharges occurred at each gravel pit as necessary. ADEC is conducting an investigation to determine why the HEF waste was improperly disposed of at the gravel pits.

WEATHER: Tonight: Overcast with rain showers. Low of 44°F. Winds from the SW at 5-10 mph. Tomorrow: Partly cloudy. High 66°F. Winds from the NW at 5-10 mph.

UNIFIED COMMAND AND PERSONNEL:

Eielson POC: Amanda Gallagher, EAFB
SOSC: Sarah Moore, ADEC

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

FOR ADDITIONAL INFORMATION CONTACT: Sarah Moore, SOSC, ADEC (907) 465-5239

For additional information about private well sampling within a quarter mile of the Salcha properties contact: John Budnik, USACE Public Affairs, (907) 753-2615.

<http://dec.alaska.gov/spar/ppr/spill-information/response/>



FIGURE 1: TOTES CONTAINING HIGH EXPANSION FOAM (HEF) WASTE, GENERATED DURING EIELSON AIR FORCE BASE FIRE SUPPRESSION SYSTEM TESTING, LOCATED AT ROLLING STONE, INC. PROPERTY IN SALCHA, ALASKA. PHOTO BY DEC.

AGENCY/STAKEHOLDER NOTIFICATION LIST: This situation report was distributed to the agencies listed on the standard distribution list, which includes the governor's office, State Emergency Operations Center, U.S. Department of the Interior, National Marine Fisheries Service, U.S. Fish and Wildlife Service, and other state agencies. This situation report was also distributed to the following agencies and stakeholders:

AGENCY / STAKEHOLDER	NAME	SENT VIA	ADDITIONAL INFORMATION	TELEPHONE	FAX
Eielson Air Force Base	Capt. Kay Nissen	Email	kay.nissen.1@us.af.mil	377-2116	
Senate C Fairbanks, Chena Ridge, Airport	Senator Click Bishop	Email	Senator.Click.Bishop@akleg.gov Juneau (1/18-4/15) Fairbanks (4/20-1/15)	465-2327 456-8161	465-5241 456-8163
House 6 Eielson, Denali, Upper Yukon, Border Region	Representative David Talerico	Email	Rep.David.Talerico@akleg.gov	465-4527	
Alaska State Troopers	Fairbanks	Fax		451-5100 or (800) 478-9300	451-3002
USCG-Sector /ANC	USCG-Anchorage	Fax		428-4100	428-4114 (24 hr)
US EPA	Bob Whittier	Fax/Email	whittier.robert@epa.gov	206-553-1263 or 206-553-1264	271-3424
ADF&G	Al Ott / Jack Winters	Email	al.ott@alaska.gov jack.winters@alaska.gov	459-7289 or 459-7285	
Dept of Law Attorney General Office	Steven Mulder	Fax/Email	steve.mulder@alaska.gov	269-5274	278-7022
Fairbanks North Star Borough	Karl Kassel, Mayor	Email	mayor@fnbsb.us	459-1304	
Tanana Chiefs Conference	Bill Justice (Environmental Health Dir.)	Email	William.justice@tananachiefs.org	452-8251 x 3433	459-3989

Tanana Chiefs Conference	Kyle Wright	Email	Kyle.wright@tananachiefs.org	452-8251 x 3436	459-3989
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City of Fairbanks	Brad Johnson, Deputy Chief of Police	Email	bjohnson@fairbanks.us	450- 6515	452-2142
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Fairbanks North Star Borough, Director of Emergency Operations	Dave Gibbs	Email	dgibbs@fnsb.us	459-1481	