



**ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION**  
**Division of Spill Prevention and Response**  
**Prevention Preparedness and Response Program**  
***SITUATION REPORT (SITREP)***

**CHANGES FROM PREVIOUS SITREPS ARE DENOTED IN RED**

## **Bloom Enterprises Fire**

**SITREP #:** 2 and Final

**SPILL #:** 17309912901

**TIME/DATE OF DISTRIBUTION:** 3:00pm on July 24, 2018

**POTENTIAL RESPONSIBLE PARTY (PRP):** Bloom Enterprises, Inc.

**INCIDENT LOCATION:** 2448 Arvilla Street, Fairbanks, Alaska

**TIME/DATE OF SPILL:** 12:52pm on May 9, 2017

**HOW/WHEN SPILL WAS DISCOVERED AND REPORTED:** The spill occurred as the result of a fire at the property, which led to the release of a large quantity of used vegetable oil as well as a smaller quantity of seal coat/pavement sealer. The property owner notified the department via telephone, and the Fairbanks North Star Borough (FNSB) Hazardous Materials Response (HAZMAT) team also contacted the department once it was realized that a large quantity of used vegetable oil would be released.

**TYPE/AMOUNT OF PRODUCT SPILLED:** Vegetable oil and **seal coat**.

**CAUSE OF SPILL:** The spill occurred as a result of fire originating near an unregulated incinerator unit where large quantities of used vegetable oil had been stored in plastic containers. **The plastic containers melted during the incident, releasing the vegetable oil. In addition, a few containers of seal coat, which also melted, were located in the laydown yard where the fire occurred.**

**SOURCE CONTROL:** University Fire Department responded and was supported by the Fairbanks International Airport Fire Department. The two departments were able to extinguish the fire using **Aqueous Film Forming Foam (AFFF)** and by overhauling the affected infrastructure by 4:30pm on May 9, 2017. In conjunction with firefighting operations, equipment operators from Bloom Enterprises, the FNSB HAZMAT team, and personnel from ADEC worked to successfully contain the fire water and vegetable oil mixture within the 2448 Arvilla Street property by berming and creating a sump to collect the oil/water mixture.

**RESPONSE ACTION:** Initial response actions following source control was conducted by FNSB HAZMAT team and ADEC. Responders recovered pooled product along the side of the 2448 Arvilla Street property using absorbent material, a rope mop skimmer, and a vacuum truck. The vacuum truck was used to remove floating pooled product from standing water and contaminated gravel along the edge of the property. **The majority of the spilled product was pooled adjacent to Arvilla Street, and rope mop skimmers were used to collect the oily mixture. Recovered liquids were stored in a 10,000 gallon storage tank on site for future treatment and disposal.**



**RESOURCES AT RISK OR AFFECTED:** The property is currently listed as a contaminated site in the ADEC Contaminated Sites Database with benzene contamination in the groundwater. **The affected gravel road (Arvilla Street) will need to be rebuilt during the remediation process, impacting access to Bloom Enterprise and through traffic to Phillips Recreation and Worrall Avenue.**

**FUTURE PLANS AND RECOMMENDATIONS:** **Bloom Enterprises, with oversight from the ADEC Contaminated Sites Program, will continue the long-term monitoring of this site.**

**UNIFIED COMMAND AND PERSONNEL:**

Incident Commander: Susan LaVanway, Bloom Enterprises

SOSC: Tom DeRuyter, ADEC

**TIME/DATE OF THE NEXT REPORT DISTRIBUTION:** **This is the Final Report.**

**FOR ADDITIONAL INFORMATION CONTACT:**

Ashley Adamczak, Environmental Program Specialist, ADEC, (907) 451-2124

<https://dec.alaska.gov/spar/ppr/spill-information/response/2017/10-bloom/>

**AGENCY/STAKEHOLDER NOTIFICATION LIST:**

Please refer to the first SITREP, distributed May, 10 2017, for the agency/stakeholder notification list. The first SITREP can be found by following the link in the **Additional Information** box above.