

# Introduction to Spill Response Kits



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# Disclaimers...



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# What is a Spill Response Kit?

Bailey's definition:

**A collection of items that are designed to control, contain, or clean up spilled, leaked, or discharged material.**



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# Why Are Spill Response Kits Important?

Accidents happen.



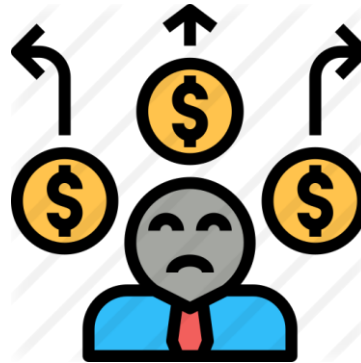
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# Why Are Spill Response Kits Important?



Health and Safety



Liability



Compliance



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# What Does a Spill Response Kit Look Like?



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# ANTHC Spill Response Training Kits



## 55-Gallon Universal Spill Response Kit

- 1 55-gal drum with lid and lever-lock ring
- 50 white oil-specific sorbent pads
- 50 grey universal sorbent pads
- 3 white oil sorbent socks
- 5 oily waste disposal bags
- 5 zip ties
- 1 roll of caution barricade tape
- 2 PE coated Tyvek disposable coveralls
- 2 pairs vented safety goggles
- 2 pairs embossed flock-lined nitrile gloves
- 2 pairs latex gloves
- 1 bag Optisorb granular sorbent (20 lbs)
- 1 Emergency Response Guide

Kits provided by Unitech of Alaska



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# How Many Kits Do You Need?

Situation-dependent: budget, facility size/community population, needs



1 large kit in a single location



Several smaller kits spread out



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# Where to Store Your Spill Kits

Best place for a spill kit? **Close to where a spill is most likely to occur.**

- Manufacturing/processing areas
- Loading docks
- Fuel pumps
- Storage tanks (tank farms, USTs)
- Forklifts
- Warehouses
- Waste collection areas
- Airports





# Spill Kit Storage: Other Considerations

- Secure, but not TOO secure
  - Protect from vandalism/theft
  - Can be accessed when needed
- Keep it dry
- Keep out of the sun
- Consistent temperature (no extremes)
- Well-lit area without clutter
- Train people on where it is and how to use it





# Spill Kit Maintenance

- Add regular kit checks to your maintenance schedule (recommended: every three months)
  1. Check contents against content list
  2. Check expiration dates
  3. Check for wear and tear
  4. Replace used/open packages promptly
- Outdoor/truck spill kits should be checked more often (recommended: monthly)





# Signs Your Kit is Past Its Prime

- Conservative life span: five years
- Check absorbants for white flakes or powder
- Shake mats and socks to see if they hold together
- When in doubt: replace





# We Had a Spill: Now What?

Depends on substance  
released and where

Contact DEC spill reporting  
line

**IT'S THE LAW!**  
AS 46.03.755, 18 AAC 75.300, 75.325 and 18 AAC 78.200


**REPORT  
OIL AND HAZARDOUS  
SUBSTANCE SPILLS**

**During Normal Business Hours**  
call the nearest response team office:

<b>Central Alaska:</b> Anchorage	<b>(907) 269-3063</b> Fax: (907) 269-7648
<b>Northern Alaska:</b> Fairbanks	<b>(907) 451-2121</b> Fax: (907) 451-2362
<b>Southeast Alaska:</b> Juneau	<b>(907) 465-5340</b> Fax: (907) 465-5245
<b>Alaska Pipeline:</b> Fairbanks	<b>(907) 451-2121</b> Fax: (907) 451-2362

**Outside Normal Business Hours**

<b>Toll Free</b>	<b>1-800-478-9300</b>
<b>International</b>	<b>1-907-269-0667</b>



Alaska Department of  
Environmental Conservation  
Division of Spill Prevention and Response  
[www.dec.alaska.gov/spor/ppr/spill-  
information/reporting](http://www.dec.alaska.gov/spor/ppr/spill-information/reporting)

**Hazardous Substance**  
Any hazardous substance spill, other than oil, must be reported immediately.

**Oil – Petroleum Products**

**To Water**

- Any amount spilled to water must be reported immediately.

**To Land**

- Spills in excess of 55 gallons must be reported immediately.
- Spills in excess of 10 gallons, but 55 gallons or less, must be reported within 48 hours after the person has knowledge of the spill.
- Spills of 1 to 10 gallons must be recorded in a spill reporting log submitted to ADEC each month.

**To Impermeable Secondary Containment Areas**

- Any spills in excess of 55 gallons must be reported within 48 hours.

**Additional Requirements for Underground Storage Tank Spill Reporting**  
Required Underground Storage Tank (UST) systems are defined in 18 AAC 78.005. Releases of heating oil tanks must be reported.

- You must report a suspected belowground release from a UST system, in any amount, within 24 hours (18 AAC 78.220(c)).
- You must report if your release detection system indicates two consecutive months of invalid or inconclusive results.
- If you observe unusual operating conditions, sudden loss, erratic dispensing (slow flow/no flow) or discharge to soil or water, report it to the UST Unit.

**907-269-3055 or 269-7679**

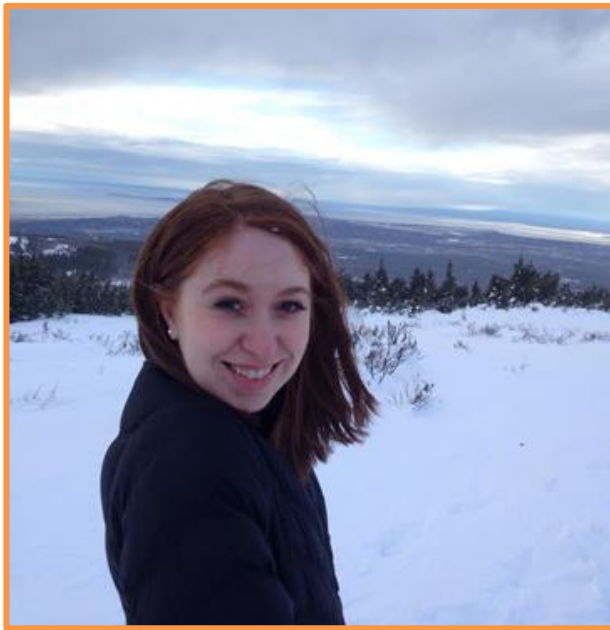
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# Contact Information



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