

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

**SITUATION REPORT**

**INCIDENT NAME:** Kuparuk 3H Pad Crude Oil Spill      **SITREP #:** 2 and Final.

**SPILL NUMBER:** 10399909802      **LEDGER CODE:** Not Requested

**TIME/DATE OF SPILL:** ConocoPhillips Alaska, Inc. (CPAI) discovered the spill at 10:55 AM on April 8, 2010 and reported the spill to the Alaska Oil and Gas Conservation Commission at 4:05 PM. ADEC was notified via the Alaska State Troopers at 7:20 PM.

**TIME/DATE OF SITUATION REPORT:** 12:00 PM on August 31, 2010.

**TIME/DATE OF THE NEXT REPORT:** This is the final report.

**TYPE/AMOUNT OF PRODUCT SPILLED:** CPAI reported that one gallon of crude oil was released from the 18- inch three-phase flow line.

**LOCATION:** Kuparuk River Field, 18- inch flow line between 3H and 3A Pads. Latitude: N 70° 24' 29.9"  
Longitude: W 149° 55'41.52".

**CAUSE OF SPILL:** CPAI reported that external corrosion created a small hole in the flow line. The three-phase production line had a small leak at the weld pack, which was caused by external corrosion under insulation. Due to wet or corroded locations in the pipeline corridor that includes 3H, the corridor was targeted for significant corrosion under insulation refurbishment work. This work was scheduled to be completed by end of April 2010 using a temporary ice road to facilitate the work. According to CPAI, the scheduled inspections were not over due. The leak location had originally been targeted for refurbishment in 1997; however, it appears that the incorrect location was stripped at that time.

**POTENTIAL RESPONSIBLE PARTY (PRP):** ConocoPhillips Alaska, Inc. (CPAI)

**RESPONSE ACTION:** Response crews used hand tools to remove one cubic yard of contaminated snow from the tundra. The contaminated snow was sent to Central Processing Facility 1 for water recycle.

**SOURCE CONTROL:** The source was controlled when operators shut down 3H Pad. The flow line was evacuated and depressurized. Source control also resulted in shut down of production from Pioneer's, Oooguruk Island.

**RESOURCES AFFECTED:** Alaska Clean Seas and CPAI estimated that the spill affected a six inch by six inch patch of tundra.

**FUTURE PLANS AND RECOMMENDATIONS:** Installation of a sleeve commenced on April 12. The work was completed and production started on April 13, 2010.

**WEATHER:** Mostly cloudy, isolated rain showers in the morning, highs around 40-45°F, northwest winds around 10 mph.

**UNIFIED COMMAND AND PERSONNEL:**

|                     |                    |
|---------------------|--------------------|
| Incident Commander: | David Todd, CPAI   |
| F.O.S.C.:           | Matt Carr, EPA     |
| S.O.S.C.:           | Tom DeRuyter, ADEC |

**FOR ADDITIONAL INFORMATION CONTACT:** Wes Ghormley, ADEC, (907) 451-2164

Photographs and other spill information are available for viewing at:  
<http://www.state.ak.us/dec/spar/perp/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, ADNR, SECC, EPA, DOI, NMFS, and USFWS.

| AGENCY/STAKEHOLDER                          | NAME  | SENT VIA | ADDITIONAL INFO   | TELEPHONE                          | FAX                        |
|---|---|----------|-------------------|------------------------------------|----------------------------|
| ADNR  | Gary Schultz/<br>Melissa Head/<br>Sean Willison | Fax      |                   | 451-2732/<br>451-2719/<br>451-2724 | 451-2751<br>or<br>659-2965 |
| ADF&G (Habitat)                             | Al Ott/Jack Winters                             | Fax      |                   | 459-7285 or 459-<br>7279           | 459-7303                   |
| AOGCC                                       |   | Fax      |                   |                                    | 276-7542                   |
| EPA   | Matt Carr/Robert<br>Whittier                    | Fax      |                   | 271-5083 or 271-<br>3247           | 271-6340                   |
| Attorney General<br>Office                  | Cam Leonard/<br>Steve Mulder                    | Fax      |                   | 451-2811/451-<br>2914              | 451-2985/<br>278-7022      |
| Governor's Office<br>(Fairbanks)            | Parnell/Campbell                                | Fax      |                   | 451-2920                           | 451-2858                   |
| Lt. Governor's Office<br>(Juneau)           | Parnell/Campbell                                | Fax      |                   |                                    | 465-5400                   |
| Senator Murkowski's<br>Washington DC Office | Chief of Staff                                  | Fax      | North Slope only  | (202) 224-6665                     | (202) 224-<br>5301         |
| Senator Murkowski's<br>Office in Fairbanks  |   | Fax      | North Slope only  | 456-0233                           | 451-7146                   |
| Legislator (Senate T)                       | Donnie Olson (D)                                | Fax      | Nome              | 465-3707                           | 465-4821                   |
| Legislator (House 40)                       | Reggie Joule (D)                                | Fax      | Kotzebue          | 465-4833 or<br>(800) 782-4833      | 465-4586                   |
| Senator Begich's<br>Office in Fairbanks     |   | Fax      |                   | 456-0261                           | 451-7290                   |
| North Slope Borough                         | Dan Forster                                     | Fax      | Planning Director | 852-0440                           | 852-5991                   |
| ConocoPhillips                              | Operations Manager                              | Fax      |                   | 659-7219                           | 659-7737                   |
|   |   |          |                   |                                    |                            |