

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

**SITUATION REPORT**

**INCIDENT NAME:** Shishmaref Tank Farm Release

**SITREP #:** 2

**SPILL NUMBER:** 08389909901

**LEDGER CODE:** 14257660

**TIME/DATE OF SPILL:** The spill was discovered on April 8, 2008, 8:00 AM. The spill was reported to ADEC at 11:42 AM by a local resident of Shishmaref.

**TIME/DATE OF SITUATION REPORT:** 4:00 PM on April 14, 2008

**TIME/DATE OF THE NEXT REPORT:** 4:00 PM on April 16, 2008

**TYPE/AMOUNT OF PRODUCT SPILLED:** Diesel Fuel No. 1, estimated as 4,300 gallons by ADEC on April 14, 2008 after tank gauging. At the time the spill was discovered the volume released was initially estimated by the Water Treatment Operator of Shishmaref to be between 100 and 200 gallons.

**LOCATION:** Shishmaref, about 110 miles north of Nome.

**CAUSE OF SPILL:** Unknown at this time. The cause is under investigation.

**POTENTIAL RESPONSIBLE PARTY (PRP):** Village of Shishmaref

**RESPONSE ACTION:** Spilled fuel has impacted approximately 10,000 square feet of sandy soil. Fuel has migrated beneath the City Office/U.S. Post Office, school water storage tank, and a fuel distributor pump house. One ADEC responder, three Chadux responders and three to five local volunteer responders using hand tools, absorbent pads and an electric pump have recovered approximately 1,055 gallons of heating oil.

ADEC mobilized Alaska Chadux Corporation to assist with the response. Chadux has three personnel at the site assisting the on-scene ADEC responder and local responders with the cleanup effort. Currently, responders are removing clean snow from the spill area. Clean snow is hand shoveled and stockpiled using a front-end loader. Once the clean snow is removed, the contaminated snow will be also be removed and stockpiled into lined storage cells. On April 9, 2008 ADEC provided stockpile liner material, personal protective equipment, and other response supplies which are not locally available.

**SOURCE CONTROL:** Fuel tanks within the tank farm are shut down. ADEC and Alaska Chadux responders have identified a tank that is suspected to have contained the released fuel. The piping system from that tank is suspected to be the source of the release but the release point has not yet been identified.

**RESOURCES AFFECTED:** Snow and soil in the area of the spill.

**FUTURE PLANS AND RECOMMENDATIONS:** Continue pumping fuel from the snowpack at the low point sump, assess the plume impact, construct lined stockpile cells for the contaminated snow, determine the leak source, and investigate the cause. Contaminated snow will be placed in lined storage cells until spring and when it melts, the fuel will be recovered and the water treated. Treated water will be discharged through the local waste water treatment lagoons.

**WEATHER:** Temp; ~0degrees F, calm conditions

**UNIFIED COMMAND AND PERSONNEL:**

Incident Commander: Art Sheldone, local village resident  
S.O.S.C. : Ed Meggert, ADEC  
F.O.S.C.  
Field S.O.S.C.: Paul Lhotka, ADEC

**FOR ADDITIONAL INFORMATION CONTACT:** Ed Meggert, ADEC, Fairbanks, (907) 451-2124.

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 via email to the Governor's office, Senator Stevens' office, ADF&G, ADNR, SECC, USEPA, USDOJ, NMFS, USFWS, USFS and NOAA in addition to the following.

| STATE AGENCY                     | NAME  | SENT VIA | ADDITIONAL INFO | TELEPHONE                     | FAX                        |
|----------------------------------|---|----------|-----------------|-------------------------------|----------------------------|
| ADNR                             | Leon Lynch/<br>Gary Schultz/<br>Larry Byrne | Fax      |                 | 451-2724/<br>451-2732         | 451-2751<br>or<br>659-2965 |
| ADNR (Habitat)                   | Al Ott/Jack Winters                         | Fax      |                 | 459-7285 or 459-7279          | 459-7303                   |
| ADF&G                            | Todd Nichols                                | Fax      |                 | 459-7363                      | 459-7347                   |
| EPA                              | Matt Carr/Carl<br>Lautenberger              | Fax      |                 | 271-5083 or 257-1342          | 271-3424                   |
| Attorney General Office          | Cam Leonard/<br>Steve Mulder                | Fax      |                 | 451-2811/451-2914             | 451-2985/<br>278-7022      |
| Legislature                      |   |          |                 |                               |                            |
| Governor's Office<br>(Fairbanks) | Palin/Parnell                               | Fax      |                 | 451-2920                      | 451-2858                   |
| Legislator (Senate T)            | Donnie Olson (D)                            | Fax      | Nome            | 465-3707                      | 465-4821                   |
| Legislator (House 40)            | Reggie Joule (D)                            | Fax      | Kotzebue        | 465-4833 or (800)<br>782-4833 | 465-4586                   |
| Other Agencies:                  |   |          |                 |                               |                            |
| North West Arctic Borough        | Siikauraq Martha Whiting                    | Fax      | Mayor           | 442-2500                      | 442-2930                   |