

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

**SITUATION REPORT**

**INCIDENT NAME:** M/V Selendang Ayu

**SITREP #:** 47

**SPILL NUMBER:** 04259934301

**LEDGER CODE:** 14142160

**TIME/DATE OF INCIDENT:** The M/V Selendang Ayu grounded around 6:00 PM, December 8, 2004 on Unalaska Island between Skan Bay and Spray Cape.

**TIME/DATE OF SITUATION REPORT:** 1:00 PM January 16, 2005.

**TIME/DATE OF THE NEXT REPORT:** 1:00 PM January 17, 2005.

**TYPE/AMOUNT OF PRODUCT SPILLED:** Fuel on board the vessel at the time of this incident was 424,000 gallons of intermediate fuel oil (IFO 380) and 18,000 gallons of marine diesel oil. The midsection fuel tank ruptured when the vessel broke apart and released an estimated 40,131 gallons of IFO 380. The status of the centerline IFO fuel tanks #1 and #3 (originally estimated to contain 176,473 gallons and 104,448 gallons respectively) remains unknown at this time. The actual amount of spilled fuel is also unknown.

**LOCATION:** The vessel's position is at 53° 38' 04" N, 167° 07' 30" W on Unalaska Island between Skan Bay and Spray Cape. This site is approximately 25 miles in a direct line or 50 sea miles from Dutch Harbor.

**CAUSE OF SPILL:** The Coast Guard reported at 7:14 PM, December 8, 2004 that the vessel had broken in half.

**POTENTIAL RESPONSIBLE PARTY (PRP):** Ayu Navigation Snd, Bhd, Port Klang, Malaysia. The operator is IMC Shipping.

**RESPONSE ACTIONS:** Dependent on weather, today's response activities will include over flights, shoreline assessment/cleanup, vessel lightering, water quality sampling and wildlife recovery operations. The shoreline assessment team will survey areas in Unalaska Bay and Captains Bay. Cleanup teams will be in Skan Bay (SKN 11, 18), Portage Bay (PTN 3) and Humpback Bay (HMP 11, 12). The lightering team will resume pumping from the IFO # 4 port tank.

**On-water Response:** There was no change in the status on 1/15/05. The barge Kashega with two Marco skimmers and the Current Buster system aboard the Western Viking vessel are on scene ready for deployment.

**Shoreline Cleanup:** On 1/15/05 shoreline cleanup crews worked in Humpback Bay (HMP 11, 12) and Portage Bay (PTN 3). The crews collected 611 bags of oily waste (10 cubic yards) as a result of the cleanup on 1/15/05. To date, cleanup crews have collected 15,779 bags (263 cubic yards) of oily solid waste. The Rapid Assessment Team conducted surveys at Broad Bay and Nateekin Bay within Unalaska Bay. The team found and collected one tar patty and a partial bird wing covered with oil.

**Salvage and Lightering Operations:** On 1/15/05 the lightering team flew to the wreck and welded a wave deflector/breakwater to shield the #4 port cofferdam. The wave deflector/breakwater is metal salvaged from the Selendang Ayu to protect the lightering team and the cofferdam from waves that surge onto the deck at stern of the vessel. The heavy lift helicopter was unable to fly due to poor weather. There was no change in recovery data. The IFO tank #4 starboard, estimated to hold 29,000 gallons of IFO, is now empty of removable oil. The IFO tank #4 port was initially estimated to hold 56,000 gallons of IFO. The total volume lightered from the vessel to date is 40,193 gallons of IFO/water and 2,647 gallons of diesel for a total of 42,840 gallons of IFO/diesel.

**Vessel Status:** There was no change in the status as of 1/15/05. On 1/5/05 the USCG reported that a hole was observed on the starboard bow immediately below the name Selendang Ayu. The stern section remains hard aground and has a 3-degree port side list.

**Wildlife:** During the period 1/12/05 to 1/15/05 wildlife recovery operations collected 90 oiled bird carcasses. On 1/15/05 the USFWS reported that a total of 735 dead birds have been recovered. To date, 29 live oiled birds have been captured and sent for rehabilitation and 10 have been released. To date, 5 sea otter carcasses including two skeletons (cause of deaths unknown) have been recovered.

**Commercial Fishery:** On 1/15/05, water quality sampling continued in Akutan and Unalaska areas. The tow in the Unalaska transit zone 12 miles offshore had one trace amount of oil. The tow in the Akutan area passes between the islands did not encounter any oil. One vessel recovered crab pots in Nateekin Bay and the ADEC-Environmental Health seafood inspectors checked the crabs and found them free of oil contamination. There have been no reports of oil from the tanner crab fishery in Captains Bay.

The Unified Command provided the opilio crab fleet with recommended transit procedures to minimize risk from encountering tarballs. The fleet left from Dutch Harbor and Akutan on 1/13/05 and the fleet has not reported any incidents with tarballs thus far. The Unified Command has implemented an enhanced program to protect seafood quality. Shorelines are surveyed in Unalaska Bay and Captains Bay for tarballs and tar patties, vessels are using crab pots and tow nets to detect submerged oil, aerial surveys are checking for floating oil, and additional staff from the ADEC-Environmental Health seafood program are conducting inspections at seafood processors in Dutch Harbor and Akutan.

**Staffing:** Ten State staff and seven ADEC contractors are currently in Dutch Harbor, including four seafood inspectors. Four additional seafood inspectors are scheduled to arrive today, 1/16/05. Additional State spill response staff from ADEC, ADNDR, ADFG and the Attorney General's office outside of Dutch Harbor is actively engaged in supporting the response.

**SOURCE CONTROL:** On 1/3/05 lightering operations began on the stern section of the vessel and are ongoing as weather conditions permit. See Salvage and Lightering Operations paragraph.

**RESOURCES AFFECTED:** Resources at risk in the area include marine mammals, marine birds, shellfish and anadromous streams. The protection of cultural resources continues to be a high priority for the Unified Command.

**FUTURE PLANS AND RECOMMENDATIONS:** Safety of response personnel is the highest priority for the Unified Command. Continued water quality sampling, shoreline surveys, protection of sensitive areas, wildlife, shoreline cleanup, and lightering/salvage continue as weather permits. Development of the Spring/Summer Operations Plan. Public meetings are held in Unalaska on Monday, Wednesday and Friday.

**WEATHER:** Today: Rain showers, temperatures upper 30s to low 40s, southeast wind 15-25 knots, and seas 4-6 feet. Tomorrow: Rain showers, temperatures upper 30s to low 40s, southeast wind 15-20 knots, seas 2-3 feet.

**UNIFIED COMMAND AND PERSONNEL**

F.O.S.C. : Tom Harrison, Commander, USCG  
S.O.S.C. : Gary Folley, ADEC  
R.P.I.C. : Howard Hile, Gallagher Marine Systems

**FOR ADDITIONAL INFORMATION CONTACT:**

ADEC: Public Information: Lynda Giguere (907) 465-5009, cell (907) 321-5491; Leslie Pearson (907) 244-3390.  
USCG: Dutch Harbor - PO3 Thomas McKenzie (907) 581-7600x4046; Anc- Darrell Wilson (907) 271-2660.

**UNIFIED COMMAND WEBSITE:**

Photographs, press releases and other spill information are available at: <http://www.state.ak.us/dec/selendang>

**AGENCY/STAKEHOLDER NOTIFICATION LIST**

This sitrep has been distributed via email to the Governor's office, ADF&G, ADNDR, SECC, USEPA, USDOJ, NMFS, USFWS, and USFS in addition to the following.

AGENCY	NAME	Sent Via	Telephone	Facsimile	
USCG-MSO/ANC	Captain Morris	Fax	271-6700	271-6751	
USEPA	Matt Carr/Carl Lautenberger	Fax	271-3616	271-3424	
OTHER	NAME	Sent Via	Telephone	Facsimile	
DH Port Director	Alvin Osterback	Fax	581-1254	581-2519	
Unalaska Mayor	Shirley Marquardt	Fax	581-1211	581-1695	
House 38/Unalaska	Carl Moses	Fax	Anchorage 5/16 - 1/09 Juneau 1/10 - 5/15	269-0275 465-4451	269-0274 465-3445
Senate S/Bethel	Lyman Hoffman	Fax	Bethel/Juneau	465-4453 465-4523	