

**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 #:** 39

**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 8, 2005.

**TIME/DATE OF THE NEXT REPORT:** 1:00 PM January 9, 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:** 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 be working in Pumicestone Bay. The lightering team will begin preparations to work on IFO tank # 4 on the port side of the stern of the vessel. Crews continue to maintain boom and adjust cleanup locations to enable recovery of oil where the weather allows for such activity.

**On-water Response:** There is no change in the status on 1/7/05. On 1/3/05 dispersants arrived in Dutch Harbor. The dispersants application plan for airborne and water use has been approved. 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 1/7/05 six shoreline cleanup crews worked in Skan Bay 5 and 14, and Humpback Bay 11 and 12. 1312 bags of oily waste were collected as a result of the cleanup on 1/7/05. The total of oily solid waste collected is 7,524 oily waste bags (125.4 cubic yards).

One crew worked in Cannery Bay to reset previously deployed booms to better protect the streams.

**Salvage and Lightering Operations:** On 1/7/05 the lightering team began to pump from the IFO tank #4, (estimated to hold 29,000 gallons of IFO), on the starboard side of the stern of the vessel. This IFO tank is located below four diesel tanks; three of which have been pumped out. 2 portable tanks with the volume of 3,801 gallons of IFO 380 were slung off the wreck to Dutch Harbor. The lightering team can transport 6 to 7 portable tanks a day from the wreck to Dutch Harbor. The total volume lightered from the vessel to date is 15,882 gallons of IFO and 1,309 gallons of diesel, for a total of 17,191 gallons of IFO/diesel as of close of operations on 1/7/05.

**Vessel Status:** On 1/7/05 an over flight crew observed a 15 x 40 meter scattered silver sheen in the vicinity of the bow section of the wreck. There is no change in the status of the vessel on 1/7/05. 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. The Unified Command is exploring all possible methods to ascertain the condition and contents of #1 and #3 centerline tanks.

**Wildlife:** On 1/7/05 wildlife recovery operations collected 13 oily bird carcasses. USFWS reported that the total numbers of dead birds recovered were 493. To date, 29 live oiled birds have been captured and sent for rehabilitation. The International Bird Rescue and Research Center (IBRRC) have released 10 of these from Whittier. To date 5 sea otter carcasses including two skeletons (cause of deaths unknown) have been recovered. Since there has been no recovery of living oiled birds since 1/1/05, the IBRRC Team is leaving Dutch Harbor.

**Commercial Fishery:** On 1/7/05, a water sampling survey was conducted according to the ongoing Unalaska Bay Water Quality Sampling Program. A fine mesh tow net is being used to sample for tar balls, tar patties, fresh oil, mousse, or other forms of whole oil. While towing the net approximately 3 nautical miles offshore in the vicinity of Driftwood Bay, the tow net was observed to be contaminated by a substance that appears to be oil. Samples of the net containing the contaminant will be sent to a state approved lab to be analyzed on 1/9/05. See the Unified Command website for fisheries fact sheets and particulars on the closure of all state waters of the Makushin Bay and Skan Bay areas of the eastern Aleutian District and the Sampling Plan.

**Staffing:** Six ADEC staff, two ADEC term contractors, and several other State responders are currently in Dutch Harbor. Additional State spill response staff including ADEC, ADNRR, ADFG, and the Attorney General offices outside of Dutch Harbor are actively engaged in supporting the response.

**SOURCE CONTROL:** On 1/3/05 lightering operations on the starboard side on the stern of the vessel began 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. ADF&G and USFWS are assessing the areas impacted. The protection of cultural resources continues to be a high priority for the Unified Command.

**FUTURE PLANS AND RECOMMENDATIONS:** Safety of response personnel remains the highest priority for the Unified Command. Protection of sensitive areas, wildlife, shoreline cleanup, on-water recovery, and lightering/salvage continue as weather permits. The Unified Command is reviewing a final Waste Management & Disposal Plan for approval. Winter Operations Plan was finalized and signed by the Unified Command on 1/3/05. Public meetings are now being held in Unalaska on Monday, Wednesday and Friday.

**WEATHER:** Today: Sunny, highs near 48°, east to southeast wind 15 KT, and seas 2 feet. Tonight: Mostly Clear, lows near 37, southeast wind 15 to 20 KT, and seas 2 feet.

#### **UNIFIED COMMAND AND PERSONNEL**

F.O.S.C. : Ron Morris, Captain, USCG  
S.O.S.C. : Gary Folley, ADEC  
R.P.I.C. : Jack Gallagher, Gallagher Marine Systems

#### **FOR ADDITIONAL INFORMATION CONTACT:**

ADEC: Public Information: Lynda Giguere (907) 465-5009, cell (907) 321-5491; Bob Flint cell (907) 240-2517  
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, ADNRR, 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	Session/Interim	Telephone	Facsimile
DH Port Director	Alvin Osterback			581-1254	581-2519
Unalaska Mayor	Shirley Marquardt	Fax		581-1211	581-1695
House 38/Unalaska	Carl Moses		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