

**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 #:** 67

**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 February 7, 2005.

**TIME/DATE OF THE NEXT REPORT:** 1:00 PM February 9, 2005.

**TYPE/AMOUNT OF PRODUCT SPILLED:** The actual amount of fuel spilled is unknown. As of this report the total volume of fuel initially on board the vessel has been revised to 424,866 gallons of intermediate fuel oil (IFO 380) and 21,058 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 tank #1 (estimated to contain 176,473 gallons) was surveyed on 2/3/05 using the Remote Operated Vehicle (ROV) and the survey found no recoverable oil. The ROV survey also supports the previous 1/25/05 preliminary tank status report for the centerline IFO fuel tank #3 (estimated to contain 104,443 gallons). The preliminary report found the tank to be tidally influenced and the contents spilled.

**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 air miles southwest or 50 nautical 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:** Depending on the weather, today's response activities may include over flights, vessel lightering, shoreline assessment, water-quality sampling and wildlife recovery operations. Overflight and shoreline assessment work are planned for Humpback Bay and Anderson Bay, looking for mobilized oil. Lightering operations are expected to continue today. Due to inclement weather shoreline cleanup operations are not planned for today since all the operational vessels are in Dutch Harbor undergoing re-supply, maintenance and cleanup. Snare-packs will be continued to be issued to the Pacific cod catcher boats in the area to detect oil contamination. The Unified Command has approved and signed the Spring/Summer Operations Plan. The remote operated vehicle (ROV) has completed a sub-surface investigation at HMP 11 and 12.

**On-water Response:** The barge Kashoga and one Marco skimmer are still on scene in Dutch Harbor. On 2/2/05 the other Marco skimmer and the Current Buster system were demobilized as nearly all accessible oil has been recovered from the stern section tanks.

**Shoreline Cleanup:** On 2/5/05 one reconnaissance flight was conducted. No shoreline cleanup operations were done on 2/5/05 and 2/6/05 due to inclement weather conditions. On 2/3/05 shoreline cleanup was conducted in Portage Bay and the gross contamination removal was completed at PTN-4. The crew picked up 1,350 bags (22.5 cubic yards) of oily solid waste. To date, cleanup crews have collected 38,301 bags (~639 cubic yards) of oily solid waste. On 1/27/05, oily solid waste was barged out to Seattle for disposal, in 31 roll-off containers weighing 30,000 lbs (gross) each. The oily solid waste consists of oiled terrestrial vegetation, wrack, sand & gravel, and driftwood picked up from the shoreline during the cleanup operations in the bays.

**Salvage and Lightering Operations:** No lightering operations were done on 2/5/05 and 2/6/05 due to inclement weather conditions. 54,845 gallons of lightered fuel and lubricants are ready for shipment, waiting for the barge. On 2/3/05 the Remote Operated Vehicle (ROV) conducted a survey from the fishing vessel "Norseman" and found the fore section double bottom to be completely collapsed. There was no recoverable oil in #1 fuel oil tank. The ROV survey supports the previous assumptions pertaining to the condition of the #3 center fuel oil tank. The Lightering of the vessel tanks has been completed except for skimming the remaining oil from the engine room and clingage from previously lightered tanks. On 2/3/05, the lightering team removed 1,173 gallons of miscellaneous mixture of oils. The total volume lightered from the vessel to date is 116,089 gallons of IFO/water and 26,603

gallons of diesel/water and miscellaneous lubricating oils, for a total of 142,692 gallons of IFO/diesel/water/misc. oils. On 1/27/05, 4 ISO tanks containing 5,000 gallons each of lightered fuel were barged out to Seattle for disposal.

**Vessel Status:** On 2/3/05 the Remote Operated Vehicle (ROV) conducted a survey from the fishing vessel "Norseman" and found the fore section double bottom to be completely collapsed. 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:** On 2/7/05 the USFWS reported that a total of 1,601 dead birds have been recovered.

**Commercial Fishery:** On 2/5 and 2/6/05 the vessels continued tows in the Unalaska Bay and Pumice Stone Bay areas and two stains were encountered. The oil-detection snare-packs were distributed to the pollock fishing vessels. The same program is being implemented for the Pacific cod fishery. A new M/V Selendang Ayu Oil Spill Fisheries Water Quality Sampling Plan is being developed for the next phase of the program. The Fisheries Work Group met on 2/3/05 and has come up with a work plan.

To date, seafood inspections at the Dutch Harbor and Akutan processing plants have found all seafood products free of oil contamination. Inspections are conducted throughout the day and night to check pollock and cod as they arrive at the docks. The crab processing was completed on 2/5/05. The Unified Command has implemented an enhanced program to protect seafood quality. Shoreline surveys will continue in Unalaska Bay and Captains Bay for tarballs and tar patties. Water quality sampling 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's Environmental Health seafood program are inspecting commercial catches at Dutch Harbor processors. Vessels in the pollock and Pacific cod fleet are being issued passive oil contamination detection devices per Fisheries Workgroup guidance. Further details are available at the Unified Command Website link provided at the bottom of this page. The New Oil Investigation Team (NOIT) remains on stand by to respond to any new oil observed in the Dutch Harbor area.

**Staffing:** Five ADEC Prevention and Emergency Response (PERP) staff, two ADEC seafood inspectors, six ADEC contractors are currently in Dutch Harbor. Additional State spill response staff from ADEC, ADNR, ADFG and the Attorney General's office outside of Dutch Harbor is actively engaged in supporting the response.

**SOURCE CONTROL:** On 2/03/05 nearly all accessible oil had been recovered from the stern section tanks. On 1/3/05 lightering operations began on the stern section of the vessel. See Salvage and Lightering Operations.

**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. Water quality sampling, shoreline surveys, protection of sensitive areas, wildlife, shoreline cleanup, and lightering/salvage continue as weather permits. Develop a new IAP for 2/7/05 to 2/14/05. Continue public meetings in Unalaska on Monday, Wednesday and Friday evenings.

**WEATHER:** Today: Rain showers, SW winds 15 – 25 kts, seas 3-4 feet, highs near 41 F. Tuesday: Snow Showers with accumulations of less than 2 inches, SW winds 25 kts increasing to NW at 35 kts, seas 13 feet, high near 35.

**UNIFIED COMMAND AND PERSONNEL**

F.O.S.C. : Ron Morris, Captain, USCG  
S.O.S.C. : Bob Mattson, 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 Gail Sinner (907) 581-7158; 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, ADNR, 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             | Fax      |   | 581-1254             | 581-2519             |
| Unalaska Mayor           | Shirley Marquardt           | Fax      |   | 581-1211             | 581-1695             |
| <b>House 38/Unalaska</b> | Carl Moses                  | Fax      | Anchorage 5/16 – 1/09<br>Juneau 1/10 - 5/15 | 269-0275<br>465-4451 | 269-0274<br>465-3445 |
| <b>Senate S/Bethel</b>   | Lyman Hoffman               | Fax      | Bethel/Juneau                               | 465-4453             | 465-4523             |