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

SITUATION REPORT

INCIDENT NAME: M/V Selendang Ayu

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 15, 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. Cleanup teams will be in 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 1/14/05. 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 1/14/05 shoreline cleanup crews worked in Humpback Bay (HMP 11,12) and Portage Bay (PTN 3). The crews collected 737 bags of oily waste (13 cubic yards) as a result of the cleanup on 1/14/05. To date, cleanup crews collected 15,168 bags (253 cubic yards) of oily solid waste. The Rapid Assessment Team conducted surveys in Summer Bay, Morris Bay and Humpy Cove within Unalaska Bay and found and collected four tar patties. For a fact sheet on tar balls and patties look at the Unified Command website.

Salvage and Lightering Operations: On 1/14/05 the lightering team did not fly out to the vessel due to weather and there was no activity to report and there was no change in recovery data. On 1/11/05 the lightering team removed 7,763 gallons of IFO 380 from the IFO tanks #4 starboard and #4 port from the stern section of the vessel. The IFO tank #4 starboard was initially estimated to hold 29,000 gallons of IFO and 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 1/14/05. 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: On 1/14/05 there was no report of additional bird carcasses. On 1/11/05 the USFWS reported that a total of 645 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 1/14/05, water quality sampling continued in Akutan and Dutch Harbor areas. Tows in the Akutan and Unalaska Bay did not detect any oil. One vessel recovered crab pots in Captains Bay. ADEC – Environmental Health seafood inspectors checked the crabs and found them free of oil contamination.

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.

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 ADEC-Environmental Health seafood program are in Dutch Harbor and Akutan to conduct inspections at seafood processors.

**Staffing:** Eleven State staff and seven ADEC term contractors are currently in Dutch Harbor, including four seafood inspectors. 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 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. 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. Continued sampling of vessel transit routes. Assessing oil contamination in Unalaska Bay. Protection of sensitive areas, wildlife, shoreline cleanup, on-water recovery, and lightering/salvage continue as weather permits. On 1/9/2005 the Planning section started working on the Spring/Summer Operations Plan. Public meetings are held in Unalaska on Monday, Wednesday and Friday.

**WEATHER:** Today: Rain, temperatures low to mid 40s, southeast wind 10-20 knots, and seas 2-3 feet. Tomorrow: Rain, temperatures low to mid 40s, southeast wind 15-20 knots, seas 2-3 feet.

**UNIFIED COMMAND AND PERSONNEL**

| F.O.S.C. | Ron Morris, Captain, USCG |
| S.O.S.C. | Gary Folley, ADEC |
| R.P.I.C. | Howard Hile, Gallagher Marine Systems |

**FOR ADDITIONAL INFORMATION CONTACT:**
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](http://www.state.ak.us/dec/selendang)

### AGENCY/STAKEHOLDER NOTIFICATION LIST

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