# 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 #: 68

**SPILL NUMBER**: 04259934301 **LEDGER CODE**: 14142160

<u>TIME/DATE OF INCIDENT</u>: 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 9, 2005.

TIME/DATE OF THE NEXT REPORT: 1:00 PM February 11, 2005.

**TYPE/AMOUNT OF PRODUCT SPILLED**: The actual amount of fuel spilled is unknown. Total volume of fuel initially on board the vessel was 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. Remote Operated Vehicle (ROV) survey results indicate all three centerline IFO tanks were ruptured and released their contents. These three tanks contained an estimated total of 321,047 gallons of fuel.

**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**: The Unified Command determined yesterday that the Winter Operations Plan will be implemented effective today, February 9, 2005. This decision was made based on a number of factors, including the following three significant accomplishments:

- The opilio crab fishery is completed with no tainted product. Water quality and enhanced seafood inspection programs remain in place and will continue to operate through the winter commercial fisheries
- The lightering operations from the tanks and engine room are nearly completed. The last remaining oil removal from the vessel consists of various drums and pails, generator day tanks, etc. These materials will be removed as soon as weather conditions permit.
- Successful completion of gross oil removal on approximately 70% of the oiled shorelines identified as areas very likely to have oil remobilized through tidal and wave activity.

Weather conditions have deteriorated and have prevented cleanup crews from landing on beaches for nine of the past twelve days. The most recent shoreline cleanup activities occurred on 2/3/05. Unfavorable weather conditions are expected to continue for at least the next few days, and there will be fewer days when weather conditions are favorable for cleanup operations. Local residents have indicated that these weather patterns are more characteristic of winter and that the weather conditions in February and March are typically worse than January.

Water-quality sampling and wildlife recovery operations will continue as weather permits. No shoreline assessment work is planned for today The Unified Command has approved and signed the Spring/Summer Operations Plan.

Spring-Summer Operations are expected to begin in April (weather permitting). Shoreline Cleanup Assessment Teams (SCAT) are scheduled to begin training and calibration on April 4, 2005, followed by two weeks of SCAT work. The first sets of work orders for shoreline cleanup crews will be developed at that time, and cleanup crews are expected to begin work in mid-April. In accordance with the Spring-Summer Operations Plan, active planning and logistical work is currently taking place to prepare for mobilization of resources by mid-April. This planning will continue through the winter.

**Shoreline Cleanup:** To date, cleanup crews have collected 38,301 bags (~639 cubic yards) of oily solid waste. 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:** On 2/7/05 an additional 2,239 gallons of oil and water were removed from the vessel. Lightering of the vessel tanks has been nearly completed. The vessel wreckage was surveyed by Remote Operated Vehicle (ROV) on 2/3/05. The survey found the fore section double bottom to be completely collapsed. The ROV survey found both the #1 IFO fuel tank and the #3 IFO fuel tank to be severely damaged. No recoverable oil was found in either tank. The total volume lightered from the vessel to date is 116,089 gallons of IFO and 28,842 gallons of diesel/water and miscellaneous lubricating oils, for a total of 144,931 gallons of IFO/diesel/water/misc. oils.

Vessel Status: See above paragraph for ROV survey results.

Wildlife: On 2/8/05 the USFWS reported that a total of 1,603 dead birds have been recovered.

**Commercial Fishery:** The next Fisheries Group meeting will be held on 2/16/2005. To date, seafood inspections at the Dutch Harbor and Akutan processing plants have found all seafood products free of oil contamination. See Situation Report #67 for further details.

**Staffing**: Six ADEC-Prevention and Emergency Response (PERP) staff, two ADEC seafood inspectors, one ADNR staff and 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**: As of 2/8/2005, all accessible oil had been recovered from the stern section tanks. 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.

<u>FUTURE PLANS AND RECOMMENDATIONS</u>: The planning and preparations for the Spring-Summer cleanup operations which began in January will continue through the remaining winter period. This effort will culminate with the resumption of the cleanup operations in mid-April. 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. Continue public meetings in Unalaska on Monday and Thursday evenings.

**WEATHER:** Today: Scattered snow showers, NW winds 25 kts gusting to 35 kts, seas 13 feet, freezing spray, highs near 30 F, wind chill to 15 F. Thursday: Cloudy with snow showers, W winds 25 kts, seas 13 feet, freezing spray, high near 35, wind chill 15 – 20 F.

## **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, USDOI, NMFS, USFWS, and USFS in addition to the following.

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|---|-----------------------------|----------|-----------------------|-----------|-----------|
| 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  |
| House 38/Unalaska                             | Carl Moses                  | Fax      | Anchorage 5/16 – 1/09 | 269-0275  | 269-0274  |
|   |                             |          | Juneau 1/10 - 5/15    | 465-4451  | 465-3445  |
| Senate S/Bethel                               | Lyman Hoffman               | Fax      | Bethel/Juneau         | 465-4453  | 465-4523  |