

**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 #:** 98

**SPILL NUMBER:** 04259934301

**LEDGER CODE:** 14142160

**TIME/DATE OF INCIDENT:** The M/V *Selendang Ayu* grounded at approximately 6:00 PM on December 8, 2004 near Unalaska Island between Skan Bay and Spray Cape. The U.S. Coast Guard reported at 7:14 PM on December 8, 2004 that the vessel had broken in half.

**TIME/DATE OF SITUATION REPORT:** 12:30 PM August 11, 2005

**TIME/DATE OF THE NEXT REPORT:** 1:00 PM August 18, 2005

**TYPE/AMOUNT OF PRODUCT SPILLED:** The actual amount of fuel spilled is unknown. Total volume of fuel initially on board the vessel was approximately 446,280 gallons of intermediate fuel oil (IFO 380) and 31,573 gallons of marine diesel oil. An estimated 321,052 gallons of IFO 380 and 14,680 gallons of marine diesel and miscellaneous oils have been released to the environment. The total estimated amount of all oils released to the environment is 335,732 gallons. Approximately 60 thousand tons of soybeans were on board as cargo destined for China.

**LOCATION:** The vessel wreck position is 53° 38' 04" N, 167° 07' 30" W on Unalaska Island between Skan Bay and Spray Cape. This site is approximately 25 miles by air or 50 miles by sea southwest of Dutch Harbor.

**CAUSE OF SPILL:** The vessel grounded and broke in half on the evening of December 8, 2004.

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

**RESPONSE ACTIONS:**

**PEST/ Pre-Inspection Endpoint Inspection:** PEST crews continue to evaluate segments that are identified as meeting end point criteria by Operations, along with concurrence from state and federal field monitors. The current status of the number of segments surveyed is as follows:

| Total Segments          | Total Segments Surveyed | Segments no treatment or no further treatment | Segments Identified by SCAT requiring treatment | Segments approved by UC for treatment |
|-------------------------|-------------------------|---|---|---------------------------------------|
| 806 (474 miles, 763 km) | 806 (100% of total)     | 683 (85% of total, 404 miles, 650 km)         | 123 (15% of total, 70 miles, 113 km)            | 123 (13% of total, 55 miles, 88.5 km) |

The following is the status of the segments that were recommended to receive treatment:

| Total segments requiring treatment | Segments treated and submitted for pre-inspection | Total segments pre-inspected | Total segments ready for final landowner inspection | Segments for sediment relocation | Segments w/ final approval by UC and landowner |
|------------------------------------|---|------------------------------|---|----------------------------------|--|
| 123                                | 98  | 96                           | 86  | 1                                | 68   |

As of August 10, 2005 seventy-two (72) final inspections have passed landowner final approval and are pending Unified Command final sign-off.

**CLEANUP OPERATIONS:**

Cleanup crews have completed work on 98 out of the 123 segments requiring cleanup. Seventeen (17) vessels are currently deployed with approximately 128 cleanup response workers (not inclusive of vessel support crews and State/federal staff). There is one division in Skan Bay (13 vessels/94 response workers), and one division in the Southwest Area (4 vessels and 34 workers). Manual (hand-tool) cleanup and mechanical cleanup (trackhoe removal

of surface and substrate contamination and dry-tilling treatment) are being employed, based upon unified field decisions by the field managers and ADEC and USCG field monitors. Dry-tilling is a technique that involves mechanically tilling a shallow layer of shoreline sediment in order to accelerate the natural processes that degrade oil. Operations completed the sediment relocation work in Skan Bay. Sediment relocation involves the placement of lightly-oiled shoreline sediments into the tidal zone to accelerate the natural degradation processes, also allowing for some product retrieval. Further details of the cleanup are available on the Unified Command website.

**Salvage/Removal Status:** Magone Marine has been contracted to remove the superstructure and cranes, including sheet metal paneling and fiberglass insulation, from the *Selendang Ayu's* stern section and are currently working to complete these plans. Three ships are employed in the operation that commenced on August 3, 2005. These removals are projected to be completed by October 30, 2005.

**Fisheries/Subsistence:** A current update on the fisheries/subsistence work related to the Selendang Ayu is not available from the Environmental Health Officer stationed in Dutch Harbor at this time. An update will be provided in the next situation report.

**Wildlife:** No reports of oiled wildlife were received since the last situation report.

**Soybeans:** On-going monitoring of the soybeans on the beach indicates that they are continuing to decompose and are being removed from the beach by high tides and occasional storm events.

**Staffing:** Ten (10) state staff are currently in Dutch Harbor. This includes seven (7) staff in the Incident Command Post (ICP) providing incident management functions and three (3) vessel-based cleanup operations monitors. Of the seven (7) representatives in the ICP this includes one from ADNRLands and one from ADNRL Office of Habitat

**SOURCE CONTROL:** Unchanged. See previous Sitreps.

**RESOURCES AFFECTED:** Unchanged. Wildlife search and recovery teams may be activated if required. The protection of cultural and subsistence resources continues to be a high priority for the Unified Command. No additional wildlife impacts have been reported since the commencement of Spring/Summer operations.

**FUTURE PLANS AND RECOMMENDATIONS:** Shoreline assessment and cleanup operations will continue as weather allows in Skan Bay and the southwestern part of the impacted area. Coordinate with State, Federal and private land owners to continue final inspection of the segments identified as meeting cleanup endpoint criteria. A PEST team will continue monitoring and sampling the beach at the location where sediment relocation was completed.

**MEETINGS:** A public meeting was held on August 10, 2005 at 6:30 PM at the Unalaska City Hall.

**WEATHER:** Weather for August 11, 2005, mostly cloudy, chance of showers, patchy fog, with highs near 60. Light southeast winds 15 knots and 1 foot waves near shore to 3 feet offshore.

**UNIFIED COMMAND AND PERSONNEL**

|              |   |   |
|--------------|---|---|
| F.O.S.C.     | : | Captain Mark DeVries, USCG                  |
| S.O.S.C.     | : | Bob Fultz, ADEC                             |
| R.P.I.C.     | : | Howard Hile, Gallagher Marine Systems, Inc. |
| F.O.S.C. Rep | : | LT. Meredith Gillman, USCG                  |

**FOR ADDITIONAL INFORMATION CONTACT:**

ADEC: Public Information: Lynda Giguere (907) 465-5009, cell (907) 321-5491, or Leslie Pearson (907) 269-7543  
USCG: Anc. - Darrell Wilson (907) 271-2660.

**UNIFIED COMMAND WEBSITE:**

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

| <b>AGENCY</b>            | <b>NAME</b>                 | <b>Sent Via</b> |   | <b>Telephone</b>     | <b>Facsimile</b>     |
|--------------------------|-----------------------------|-----------------|---|----------------------|----------------------|
| USCG-MSO/ANC             | Captain DeVries             | Fax             |   | 271-6700             | 271-6751             |
| USEPA                    | Matt Carr/Carl Lautenberger | Fax             |   | 271-3616             | 271-3424             |
| <b>OTHER</b>             | <b>NAME</b>                 | <b>Sent Via</b> | <b>Session/Interim</b>                      | <b>Telephone</b>     | <b>Facsimile</b>     |
| 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             |