

**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 #:** 103

**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:** 1:00 PM September 15, 2005

**TIME/DATE OF THE NEXT REPORT:** 1:00 PM September 22, 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 evaluated segments that were identified as meeting end-point criteria by Operations, along with concurrence from state and federal field monitors. Of the 123 segments identified as requiring treatment, 26 segments were deemed to not meet end-point criteria and will need to be inspected and documented for follow-up inspections in spring '06.

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 (15% of total, 70 miles, 113 km)

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

97 segments - meet end-point, safety issue, or cultural issue.

26 segments - Non-end-point, inspect in spring '06

Total 123 segments w/ final approval by UC

**CLEANUP OPERATIONS:** Cleanup operations were completed as of September 13, 2005 due to deteriorating weather. Because of several large low pressure systems moving through the upper Bering Sea, large ground swells and winds to 50 knots have made conditions unsafe for shoreline access by vessels. Operations were able to use helicopters with small cleanup crews to access several segments which were close to meeting end-point cleanup requirements. The oily waste recovered was also removed using a helicopter.

All vessels, except a waste barge and the tug Island Champion, returned to Dutch Harbor because of the forecasted severe weather conditions on September 10, 2005. The Island Champion and the waste barge are scheduled to arrive in Dutch Harbor in the next couple of days. Upon arriving in Dutch Harbor the barge will be loaded with demobilized equipment and will then proceed to Seattle, Washington for offloading.

**Demobilization:** Preparation for demobilization of vessels and crews began on September 8, 2005. As of today fifteen vessels and all of the cleanup response crews have been demobilized from their operations assignments. Two crews of local personnel continue to work the demobilization. Decontamination of equipment is on-going in Dutch Harbor.

One vessel, the Labrador, will continue to provide support for the SCAT team skiff operations during their final assessments of non-end-point segments. The target date for end of inspections, documentation and demobilization is still October 1, 2005.

**Non-End-point Segments:** As of September 13, 2005, the Unified Command has signed off twenty-six segments that have not met end-point criteria as of the end of this season's cleanup operation, with the condition they be re-inspected in the spring of 2006. These segments will have conditions well documented for comparison to spring '06 conditions. At this point, the RP rep makes no commitment to perform any additional cleanup work in the spring/summer of 2006. The only commitment from the RP is to do the spring '06 re-inspections to document the effect of the winter season on those specific beaches on the non-end-point list.

**Salvage/Removal Status:** Magone Marine has completed the removal of all sheet metal paneling and fiberglass insulation from the *Selendang Ayu's* stern section. They continue to remove the superstructure and cranes as weather permits. Three vessels are employed in the operation that commenced on August 3, 2005. The vessels are currently in Dutch Harbor because of the recent weather events. The solid waste generated from removal operations will be transferred to a barge headed to Seattle where the majority of the materials will be recycled. These removals are projected to be completed by October 30, 2005. Recent photos of the removal project have been placed on the ADEC Selendang Ayu web page.

**Fisheries/Subsistence:** Subsistence fishery samples of black chitons, green sea urchins, blue mussels, pink salmon, and Pacific cod were collected in Skan, Makushin, Anderson, Cannery, Kashega, and Kismaliuk Bays from 8/27 - 8/31/05. The samples collected on 8/27/05 have been sent to the Newfields Laboratory in Raynham, Massachusetts for chemical testing for polycyclic aromatic hydrocarbons (PAHs) and oil hydrocarbons. Test results should be available in the next week. The samples collected on 8/31/05 have not been sent for testing as of this time awaiting an additional sample of seal blubber. These results will be compared against health risk criteria developed by the State of Alaska Department of Health. In addition, a separate set of blue mussel samples were collected on 8/27 - 8/29/05 from Skan, Makushin, Anderson and Cannery Bays and submitted to the State DEC Environmental Health Laboratory for organo-leptic (sensory evaluation for undesirable taste and odor) and paralytic shellfish poisoning (PSP) testing. **Test results for each of these segments were received on September 12, 2005, and reflect non-detect for all five mussel samples.**

**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:** Four (4) state staff are currently in Dutch Harbor at the Incident Command Post (ICP) providing incident management functions.

**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.

**FUTURE PLANS AND RECOMMENDATIONS:** Shoreline assessment team will continue to work the non-end-point segments to document oiling for comparison in spring '06. Targeted return for spring '06 inspections is May 15, 2006. Command staff will begin developing a spring '06 assessment plan of the non-end-point segments.

**MEETINGS:** The weekly scheduled Tribal/Native Corporation and UC meeting was held on the afternoon of September 13, 2005. Inquiries were made about the spring plan and logistics to support those inspections. The next scheduled public meeting will be on September 28, 2005 at the Unalaska City Hall. The UC will also be meeting with the Unalaska City Council on September 30, 2005 to present a status update.

**WEATHER:** Weather for Thursday, September 15, 2005: Scattered showers expected, temperatures in mid 50s, west winds 30 knots with 5 foot seas building to 9 feet in the afternoon. Extended forecast is for winds to continue around 30 knots, seas to 13 feet with showers.

**UNIFIED COMMAND AND PERSONNEL**

F.O.S.C Rep: Meredith Gillman, USCG  
S.O.S.C: John Brown, ADEC  
R.P.I.C: Dave Barry, Gallagher Marine Systems, Inc.

**FOR ADDITIONAL INFORMATION CONTACT:**

ADEC: Public Information: Lynda Giguere (907) 465-5009, cell (907) 321-5491, or Gary Folley (907) 262-5210 x 234, 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.

AGENCY	NAME	Sent Via		Telephone	Facsimile
USCG-MSO/ANC	Captain DeVries	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 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